

BRASS GOODS

for

WATER AND GAS

1927

JAMES JONES
COMPANY
LOS ANGELES

CATALOGUE

35

Brass Goods

FOR

Water and Gas

AS USED BY

Private, Municipal and Public Service
Corporations

1927

CATALOGUE NO. 35

James Jones Company

201 Le Roy Street, Los Angeles, Calif., U. S. A.

CABLE ADDRESS: "JONCO"

JAMES JONES CO.



LOS ANGELES, CAL.

To the Buying Public:

In this catalog which illustrates and describes goods of our manufacture only, we show many standard articles, and also a large number of new designs, to which we are adding constantly.

The illustrations are photographic reproductions of goods of our own manufacture, but as we are endeavoring at all times to improve the designs and construction we reserve the right to change them without notice.

The List Prices given herein supercede all previous lists.

The several departments of our factory—Designing, Pattern, Foundry and Machine Shop—are equipped with modern machinery and facilities, enabling us to produce high grade goods of superior design and workmanship.

All goods are carefully inspected and tested to the extent of their requirements and we will replace any that may prove defective, but we will not be responsible for any constructive damages. The value of the article is the measure of the damage.

In shipping, all goods are carefully checked, and upon delivery to the carrier, we take receipt showing good condition. If goods reach you in damaged condition, or short in quantity, place your claim with the transportation company.

All claims for corrections must be made within ten days from date of invoice.

All quotations are for goods free on board cars at Los Angeles, California, and for immediate acceptance unless otherwise specified. Prices subject to change without notice.

All orders and contracts are made subject to the contingencies of fires, strikes, accidents, and other agencies beyond our control.

Terms of payment on regular goods are 30 days net. Contracts for special goods, cash on delivery. On special goods and patented articles made to order, a deposit of one-third the amount of the order is required when placing same, the balance to be paid on delivery of the goods.

We will not be responsible for loss or damage to material, patterns, samples or drawings left with us.

When ordering goods from this catalog, we ask that the figure numbers be mentioned; this will save confusion and possible errors.

All hose goods will be furnished with Pacific Coast Hose Thread unless otherwise specified. If other threads are required a sample must be sent us.

Special Goods

We make a specialty of designing and manufacturing goods for Water and Gas Companies, Fire Departments, Refineries, etc., suited to their particular needs. Having our own draughting and pattern departments we can execute work of this kind in first class manner.

We appreciate the business we have been favored with in the past and trust we may have the opportunity of serving you further.

Yours truly,

JAMES JONES COMPANY.

Los Angeles, California, July, 1927.

CORPORATION COCKS

FULL WAY BORE NOT TAPPED FOR PLUG



Fig. 40



Fig. 41



Fig. 41-B

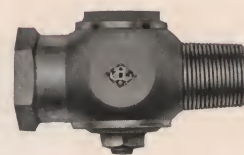


Fig. 42

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 40 Inlet I. P. S., Outlet Same Size I. P.	Each	\$1.45	1.95	2.50	4.00	9.25	15.00	25.00
Fig. 40-A Inlet I. P. S., Outlet Increased I. P.	"	1.45	1.95	2.50	4.00	9.25	15.00	25.00
Fig. 40-B Inlet I. P. S., Outlet Increased I. P., Lead Coupling and Tail Piece.	"	1.60	2.25	2.85	4.50	10.00	16.00	26.50
Fig. 40-C Inlet Mueller Thread, Outlet I. P.	"	1.45	1.95	2.50	4.00	9.25	15.00	25.00
Fig. 40-D Inlet Mueller Thread, Outlet Increased I. P.	"	1.45	1.95	2.50	4.00	9.25	15.00	25.00
Fig. 40-E Inlet Mueller Thread, Outlet Increased I. P., Lead Coupling and Tail Piece.	"	1.60	2.25	2.85	4.50	10.00	16.00	26.50
Fig. 41 Inlet I. P. S., Outlet Same Size I. P.	"	1.60	2.20	2.85	4.50	9.25	15.00	25.00
Fig. 41-A Inlet I. P. S., Outlet Increased I. P.	"	1.60	2.20	2.85	4.50	9.25	15.00	25.00
Fig. 41-B Inlet I. P. S., Outlet Increased I. P., Lead Coupling and Tail Piece.	"	1.75	2.50	3.20	5.00	10.00	16.00	26.50
Fig. 41-C Inlet Mueller Thread, Outlet I. P.	"	1.60	2.20	2.85	4.50	9.25	15.00	25.00
Fig. 41-D Inlet Mueller Thread, Outlet Increased I. P.	"	1.60	2.20	2.85	4.50	9.25	15.00	25.00
Fig. 41-E Inlet Mueller Thread, Outlet Increased I. P., Lead Coupling and Tail Piece.	"	1.75	2.50	3.20	5.00	10.00	16.00	26.50
Fig. 42 Inlet Male Iron Pipe Size	"	1.45	1.95	2.50	4.00	-----	-----	-----
Fig. 43 As Fig. 42, Inlet Mueller Thread	"	1.45	1.95	2.50	4.00	-----	-----	-----

Couplings with either Straight or Eighth Bend tail pieces can be furnished at the same price, but will be sent with Eighth Bend tail pieces shown above unless otherwise specified.

IRON PIPE INLET

UNION FLANGE COUPLING OUTLET

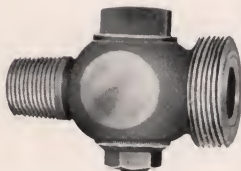


Fig. 68



Fig. 69



Fig. 70

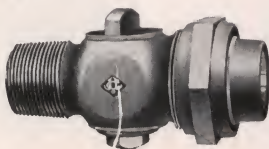


Fig. 72



Fig. 73

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 68 Tapped for Screw Plug	Each	\$2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 69 Tapped for Screw Plug	"	2.40	3.30	4.20	6.50	12.75	20.00	32.25
Fig. 70 Tapped for Screw Plug	"	2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 71 Increased I. P. Inlet, Tapped for Screw Plug	"	2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 72 Increased I. P. Inlet, Tapped for Screw Plug	"	2.40	3.30	4.20	6.50	12.75	20.00	32.25
Fig. 73 As Fig. 68, Not Tapped for Screw Plug	"	2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 74 As Fig. 69, Not Tapped for Screw Plug	"	2.40	3.30	4.20	6.50	12.75	20.00	32.25
Fig. 75 As Fig. 70, Not Tapped for Screw Plug	"	2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 76 As Fig. 72, Not Tapped for Screw Plug	"	2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 77 As Fig. 73, Not Tapped for Screw Plug	"	2.40	3.30	4.20	6.50	12.75	20.00	32.25

When ordering Corporation Cocks with Lead Flange Couplings, state the size and weight of lead pipe used or send a sample. Couplings for AA lead pipe will be sent unless otherwise specified.



CORPORATION COCKS MUELLER THREAD INLET



Fig. 86



Fig. 87

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 86 Tapped for Screw Plug, Extra Long Union, Coupling and Sleeve.....	Each	\$2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 87 Increased Iron Pipe Thread Inlet, Outlet to receive Spigot end of Cast Iron Pipe.....	"	-----	-----	-----	-----	12.75	20.00	32.25

MUELLER THREAD INLET



Fig. 88



Fig. 89

TAPPED FOR SCREW PLUG



Fig. 90

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 88 Outlet Thread One Size Larger than Body.....	Each	\$1.60	2.25	2.85	4.50	10.00	16.00	26.50
Fig. 89 Outlet Thread One Size Larger than Body.....	"	1.45	1.95	2.50	4.00	9.25	15.00	25.00
Fig. 90 With Lead Flange Coupling.....	"	2.25	3.05	3.85	6.00	12.75	20.00	32.25
Fig. 91 As Fig. 88, Outlet Threads 1/2 inch to 1 inch Special; Larger, One Size Larger than Body Coupling and Tail Piece.....	"	1.60	2.25	2.85	4.50	10.00	16.00	26.50

Couplings with either Straight or Eighth Bend tail pieces can be furnished at the same prices, but will be sent with Eighth Bend tail piece as shown above unless otherwise specified.

When ordering Corporation Cocks with Lead Flange Couplings, state the size and weight of lead pipe used or send a sample. Couplings for AA lead pipe will be sent unless otherwise specified.

Any Corporation Cock with Union Flange Couplings can be furnished with Extra Long Couplings and Sleeve, as Fig. 143.

CORPORATION COCKS FOR HIGH PRESSURE GAS MAINS



Fig. 92



Fig. 94

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Bored to Pass Drill.....	Inches	3/8	1/2	3/4	1		
Fig. 92 Male and Female Threads.....	Each	\$1.75	2.15	4.20	7.40	11.05	19.60
Fig. 93 Male Threads, with Hexagon on one end.....	"	1.90	2.50	4.70	7.40	11.05	19.60
Fig. 94 Male Threads, no Hexagon.....	"	1.75	2.15	4.20	7.40	11.05	19.60



CORPORATION COCKS COARSE THREAD INLET FOR WOOD PIPE



Fig. 95



Fig. 96

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 95 Outlet Thread for Iron Pipe.....	Each	\$1.85	2.40	3.05	4.90	10.90	17.50	29.00
Fig. 96 Union Flange Coupling Outlet.....	"	2.65	3.50	4.40	6.90	14.40	22.50	36.25



Fig. 98



Fig. 100

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 98 Outlet Threads 1/2 inch to 1 inch Special; Larger, I.P.S. one size larger than body, With Coupling and Tail Piece.....	Each	\$2.00	2.70	3.40	5.40	11.65	18.50	30.50
Fig. 100 Outlet Threads Iron Pipe Size one size larger than body, With Coupling and Tail Piece.....	"	2.00	2.70	3.40	5.40	11.65	18.50	30.50
Fig. 101 Outlet Threads I. P. S. one size larger than body, No Coupling or Tail Piece.....	"	1.85	2.40	3.05	4.90	10.90	17.50	29.00

Couplings with either Straight or Eighth Bend tail pieces can be furnished at the same price, but will be sent Eighth Bend tail pieces shown above unless otherwise specified.

When ordering Corporation Cocks with Lead Flange Couplings, state the size and weight of lead pipe used or send a sample. Couplings for AA lead pipe will be sent unless otherwise specified.

NIPPLES AND BUSHINGS FOR WOOD MAINS

HEAVY SOLDERING NIPPLES

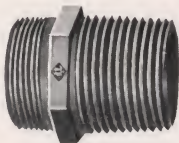


Fig. 115



Fig. 116

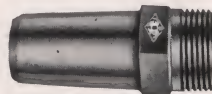


Fig. 118



Fig. 119

Size Iron Pipe	Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Fig. 115 Nipples Coarse Threads for Wood by I. P. Threads...per Dozen		\$6.60	7.00	9.20	15.60	17.65	23.65	48.00	84.00	144.00
Fig. 116 Bushings, Coarse Threads for Wood by I. P. Thds...	"	5.40	5.80	7.80	14.00	16.00	22.80	46.20	81.00	139.80
Fig. 118 Male, Heavy	"	4.20	6.00	8.40	10.80	15.00	21.00	36.00	48.00	84.00
Fig. 119 Female, Heavy	"	4.20	6.00	8.40	10.80	15.00	21.00	36.00	48.00	84.00
Fig. 120 Male, Heavy, Straight Core	"	4.20	6.00	8.40	10.80	15.00	21.00	36.00	48.00	84.00
Fig. 121 Female, Heavy, Straight Core	"	4.20	6.00	8.40	10.80	15.00	21.00	36.00	48.00	84.00
Fig. 122 Male, Standard (Not Illustrated)	"	4.20	6.00	8.40	10.80	15.00	21.00	36.00	48.00	84.00
Fig. 123 Female, Standard (Not Illustrated)	"	4.20	6.00	8.40	10.80	15.00	21.00	36.00	48.00	84.00



COUPLINGS AND TAIL PIECES FOR CORPORATION COCKS



Fig. 125



Fig. 126



Fig. 127



Fig. 128



Fig. 129



Fig. 130

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 125 Straight, plain ends	Each	\$.50	.60	.75	1.00	1.50	2.00
Fig. 126 Eighth Bend, plain ends	"	.50	.60	.75	1.00	1.50	2.00
Fig. 127 Quarter Bend, plain ends	"	.50	.60	.75	1.00	1.50	2.00
Fig. 128 Straight, threaded ends	"	.80	1.00	1.15	1.50	2.25	3.00
Fig. 129 Eighth Bend, threaded ends	"	.80	1.00	1.15	1.50	2.25	3.00
Fig. 130 Quarter Bend, threaded ends	"	.80	1.00	1.15	1.50	2.25	3.00
Coupling Nuts only	"	.20	.24	.30	.40	.60	.80
Tail Pieces, Plain, Straight, Eighth or Quarter	"	.30	.36	.45	.60	.90	1.20
Tail Pieces, Threaded, Straight, Eighth or Quarter	"	.60	.76	.85	1.10	1.65	2.20

When threaded Union Couplings are fitted to 3/8 inch Corporation Cocks with Special thread on the outlet ends, the cock is made with 3/4 inch thread on the outlet end, and a 3/4 inch union coupling is used; 3/8 inch cocks with Iron Pipe Threads on the outlet ends take 3/4 inch union coupling.

When ordering couplings and tail pieces for corporation cocks 1/2 to 1 inch, be very particular to state whether the coupling thread is Iron Pipe Size or Special, or send a sample.

GAS METER UNIONS

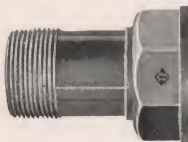


Fig. 131

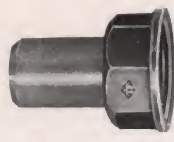


Fig. 132



Fig. 133



Fig. 134



Fig. 135

Number of Lights	Inches	3	5	10	20	30	45	60	80	100	150
Size, Iron Pipe	Inches	3/8	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3
Fig. 131 Straight for Iron Pipe	Each	\$.35	.45	.75	1.10	1.50	1.60	1.85	2.10	2.95	4.15
Fig. 132 Straight for Lead Pipe	"	.30	.40	.55	.90	1.25	1.45	1.70	2.00	2.70	3.80
Fig. 133 Quarter Bend, for Iron Pipe	"	.40	.55	.80	1.25	1.90	2.15	2.55	3.00	4.10	6.00
Fig. 134 Quarter Bend, for Lead Pipe	"	.35	.50	.75	1.20	1.75	2.05	2.35	2.80	3.85	5.70
Fig. 135 Offset for Iron Pipe	"	.35	.50	.80	1.30	1.95	2.30	---	---	---	---
Coupling Nuts only	"	.15	.20	.30	.50	.65	.70	.85	.95	1.30	1.70
Tail Pieces only, Straight for Iron Pipe	"	.20	.25	.45	.60	.85	.90	1.00	1.15	1.65	2.45
Tail Pieces only, Straight for Lead Pipe	"	.15	.20	.25	.40	.60	.75	.85	1.05	1.40	2.10
Tail Pieces only, Quarter Bend for Iron Pipe	"	.25	.35	.50	.75	1.25	1.45	1.70	2.05	2.80	4.30
Tail Pieces only, Quarter Bend for Lead Pipe	"	.20	.30	.45	.70	1.10	1.35	1.50	1.85	2.55	4.00
Offsets only, for Iron Pipes	"	.20	.30	.50	.80	1.30	1.60	---	---	---	---

When ordering Meter Unions a sample thread the couplings are to fit should be sent us.

WATER METER UNIONS



Fig. 136

Size	Inches	3/8	1/2	1
Fig. 136 Union, Straight Tail Piece, Regular Length	Each	\$.45	.75	\$1.10
Fig. 137 Union, Quarter Bend Tail Pc.	"	.60	.90	1.25
Couplings Nuts, only	"	.20	.30	.45
Straight Tail Pc. only, Reg. 2 1/2 inch	"	.25	---	---
Straight Tail Pc. only, Reg. 2 3/4 inch	"	---	.45	.65
Straight Tail Pc. only, Short 2 inch	"	.25	.45	---
Straight Tail Pc. only, Short 2 1/4 inch	"	---	---	.65
Straight Tail Pc. only, Long 3 1/4 inch	"	.25	---	---
Straight Tail Pc. only, Long 3 1/2 inch	"	---	.45	.65



Fig. 137

When ordering Meter Unions a sample thread the couplings are to fit should be sent us.



UNION FLANGE COUPLINGS



Fig. 138



Fig. 140

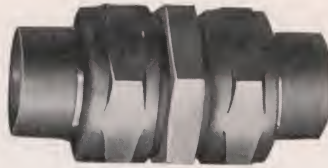


Fig. 141



Fig. 143

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 138 Union Flange Coupling Bushings.....	Each \$	.60	.60	.80	1.70	2.10	3.05	
Fig. 140 Lead to Iron Pipe.....	"	.85	1.30	1.50	2.00	3.80	5.00	7.50
Fig. 141 Lead to Lead Pipe.....	"	1.75	2.50	2.95	3.90	7.50	9.25	14.25
Fig. 143 Lead to Iron, Long Coupling, Long Sleeve.....	"	.85	1.30	1.50	2.00	3.80	5.00	7.50
Coupling Nuts, Regular Length.....	"	.30	.40	.50	.70	1.30	1.80	2.70
Coupling Nuts, Long.....	"	.30	.40	.50	.70	1.30	1.80	2.70
Tail Pieces, Regular Length, for Lead.....	"	.20	.30	.40	.50	.80	1.10	1.75
Tail Pieces, Long for Lead.....	"	.20	.30	.40	.50	.80	1.10	1.75
Tail Pieces, Long, Ribbed, Tapped Iron Pipe.....	"	.20	.30	.40	.50	.80	1.10	1.75
Spuds.....	"	.35	.60	.60	.80	1.70	2.10	3.05

Union Flange Bushing. Fig. 138 reduce the Coupling Nut to the Male Spud of a smaller union; The size of the latter must be mentioned when ordering.

BRASS PLUGS AND BUSHINGS



Fig. 154



Fig. 160



Fig. 161



Fig. 162



Fig. 163



Fig. 164

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2
Fig. 154 Water Meter Bushings.....	Each \$	.27	.44	.62	1.50	2.20	3.05	4.00	
Fig. 160 Mueller Taper Thread Plug.....	"	.35	.40	.60	.80	1.10	1.50	2.20	3.20
Fig. 161 Wood Pipe Thread Plug.....	"	.45	.65	.85	1.15	1.40	2.10	3.05	4.00
Fig. 162 Iron Pipe Thread Plug.....	"	.35	.50	.70	1.00	1.30	2.10	3.20	4.00
Fig. 163 Boiler Plugs, Long Taper I. P. Thread.....	"	.60	.80	1.10	1.60	2.00	3.60	7.00	
Fig. 164 Boiler Bushings, L. T. I. P. Thread.....	"				1.75	2.00	2.50	4.00	

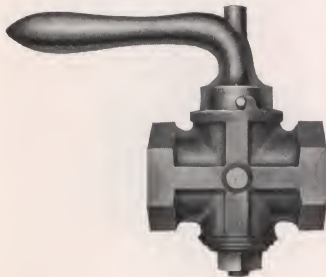
SERVICE COCKS
STANDARD BAR PATTERN

Fig. 166-A



Fig. 168



Fig. 170

Size	Inches	¾	½	¾	1	1¼	1½	2
Fig. 166 Lever Handle	Each	\$1.30	1.40	1.60	2.45	4.00	5.60	9.70
Fig. 166-A Lever Handle with Check	"	1.45	1.60	1.85	2.75	4.45	6.10	10.45
Fig. 166-B Lever Handle, Check and Waste	"	1.50	1.65	1.90	2.85	4.60	6.35	10.95
Fig. 168 Tee Head	"	1.00	1.10	1.30	2.10	3.25	4.60	8.00
Fig. 168-A Tee Head with Check	"	1.15	1.30	1.55	2.40	3.70	5.10	8.75
Fig. 168-B Tee Head, Check and Waste	"	1.20	1.35	1.60	2.50	3.85	5.35	9.25
Fig. 170 Flat Head	"	1.00	1.10	1.30	2.10	3.25	4.60	8.00
Fig. 170-A Flat Head with Check	"	1.15	1.30	1.55	2.40	3.70	5.10	8.75
Fig. 170-B Flat Head, Check and Waste	"	1.20	1.35	1.60	2.50	3.85	5.35	9.25

When ordering Service Cocks please advise whether they are to be used for Gas or Water.



SERVICE COCKS STANDARD BAR PATTERN

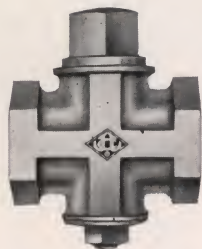


Fig. 171



Fig. 172

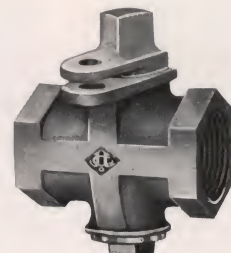


Fig. 173

Size		Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 171	Square Head	Each	\$1.00	1.10	1.30	2.10	3.25	4.60	8.00
Fig. 171-A	Square Head, with Check	"	1.15	1.30	1.55	2.40	3.70	5.10	8.75
Fig. 171-B	Square Head, Check and Waste	"	1.20	1.35	1.60	2.50	3.85	5.35	9.25
Fig. 172	Flat Head, Lock Wing	"	1.30	1.40	1.60	2.50	3.85	5.35	9.00
Fig. 173	Square Head, Lock Wing	"	1.30	1.40	1.60	2.50	3.85	5.35	9.00

EXTRA LARGE BODY

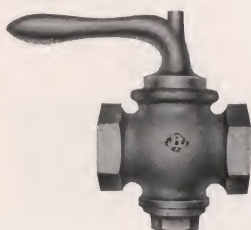


Fig. 176



Fig. 178



Fig. 180

		Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 176	Lever Handle	Each	\$1.50	1.60	2.10	3.35	5.25	7.50	12.90
Fig. 176-A	Lever Handle, with Check	"	1.65	1.80	2.35	3.65	5.70	8.00	13.65
Fig. 176-B	Lever Handle, Check and Waste	"	1.70	1.85	2.40	3.75	5.85	8.25	14.15
Fig. 178	Tee Head	"	1.20	1.30	1.80	3.00	4.50	6.50	11.20
Fig. 178-A	Tee Head, with Check	"	1.35	1.50	2.05	3.30	4.95	7.00	11.95
Fig. 178-B	Tee Head, Check and Waste	"	1.40	1.55	2.10	3.40	5.10	7.25	12.45
Fig. 180	Flat Head	"	1.20	1.30	1.80	3.00	4.50	6.50	11.20
Fig. 180-A	Flat Head, with Check	"	1.35	1.50	2.05	3.30	4.95	7.00	11.95
Fig. 180-B	Flat Head, Check and Waste	"	1.40	1.55	2.10	3.40	5.10	7.25	12.45



Fig. 181



Fig. 182

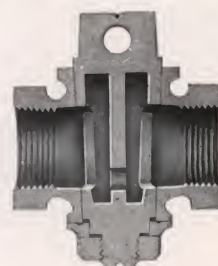


Fig. 185

		Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 181	Square Head	Each	\$1.20	1.30	1.80	3.00	4.50	6.50	11.20
Fig. 181-A	Square Head, with Check	"	1.35	1.50	2.05	3.30	4.95	7.00	11.95
Fig. 181-B	Square Head, Check and Waste	"	1.40	1.55	2.10	3.40	5.10	7.25	12.45
Fig. 182	Flat Head, Lock Wing	"	1.50	1.60	2.10	3.40	5.10	7.25	12.20
Fig. 183	Square Head, Lock Wing	"	1.50	1.60	2.10	3.40	5.10	7.25	12.20

Size		Inches	$\frac{1}{2}$
Fig. 185	Solid Key, Drilled for High Pressure, Flat Head	Each	\$1.55
Fig. 186	Solid Key, Drilled for High Pressure, Square Head	"	1.55
Fig. 187	Solid Key, Drilled for High Pressure, Flat Head, Lock Wing	"	1.85
Fig. 188	Solid Key, Drilled for High Pressure, Square Head, Lock Wing	"	1.85

Flat Head Service Cocks will always be sent on orders unless otherwise specified. When ordering Service Cocks please advise whether they are to be used for Gas or Water.



CURB COCKS OVAL WAY EXTRA HEAVY

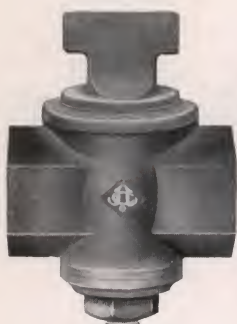


Fig. 200



Fig. 201



Fig. 202

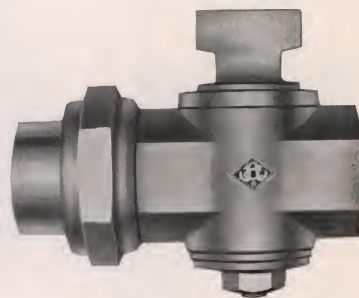


Fig. 203

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 200 Tee Head	Each	\$1.95	2.70	3.45	5.60	8.85	14.25	24.50
Fig. 200-A Tee Head with Check	"	1.95	2.70	3.45	5.60	8.85	14.25	24.50
Fig. 200-B Tee Head, Check and Waste	"	2.00	2.75	3.50	5.70	9.00	14.50	25.00
Fig. 201 Square Head	"	1.95	2.70	3.45	5.60	8.85	14.25	24.50
Fig. 201-A Square Head with Check	"	1.95	2.70	3.45	5.60	8.85	14.25	24.50
Fig. 201-B Square Head, Check and Waste	"	2.00	2.75	3.50	5.70	9.00	14.50	25.00
Fig. 202 Tee Socket Head with Check	"	1.95	2.70	3.45	5.60	8.85	14.25	24.50
Fig. 202-B Tee Socket Head, Check and Waste	"	2.00	2.75	3.50	5.70	9.00	14.50	25.00
Fig. 203 Tee Head, Lead Flange Coupling	"	2.75	3.80	4.80	7.60	12.35	19.25	31.75

Fig. 202 can be furnished with Square Rod Socket at same price.

SERVICE COCKS ROUND WAY

STANDARD

EXTRA



Fig. 204



Fig. 205

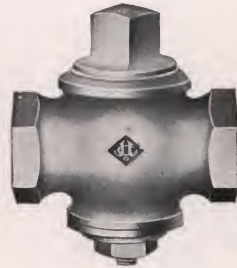


Fig. 209



Fig. 210

Size	Inches	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 204 Standard, Flat Head	Each	\$1.40	1.60	2.00	3.30	4.90	7.35	13.40
Fig. 204-A Standard, Flat Head with Check	"	1.55	1.80	2.25	3.60	5.35	7.85	14.15
Fig. 204-B Standard, Flat Head, Check and Waste	"	1.60	1.85	2.30	3.70	5.50	8.10	14.65
Fig. 205 Standard, Square Head	"	1.40	1.60	2.00	3.30	4.90	7.35	13.40
Fig. 205-A Standard, Square Head, with Check	"	1.55	1.80	2.25	3.60	5.35	7.85	14.15
Fig. 205-B Standard, Square Head, Check and Waste	"	1.60	1.85	2.30	3.70	5.50	8.10	14.65
Fig. 206 Standard, Flat Head, Lock Wing	"	1.70	1.90	2.30	3.70	5.50	8.10	14.40
Fig. 207 Standard, Square Head, Lock Wing	"	1.70	1.90	2.30	3.70	5.50	8.10	14.40
Fig. 209 Extra, Flat Head	"	1.60	1.80	2.50	4.20	6.15	9.25	16.60
Fig. 209-A Extra, Flat Head with Check	"	1.75	2.00	2.75	4.50	6.60	9.75	17.35
Fig. 209-B Extra, Flat Head, Check and Waste	"	1.80	2.05	2.80	4.60	6.75	10.00	17.85
Fig. 210 Extra, Square Head	"	1.60	1.80	2.50	4.20	6.15	9.25	16.60
Fig. 210-A Extra, Square Head, with Check	"	1.75	2.00	2.75	4.50	6.60	9.75	17.35
Fig. 210-B Extra, Square Head, Check and Waste	"	1.80	2.05	2.80	4.60	6.75	10.00	17.85
Fig. 211 Extra, Flat Head, Lock Wing	"	1.90	2.10	2.80	4.60	6.75	10.00	17.60
Fig. 212 Extra, Square Head, Lock Wing	"	1.90	2.10	2.80	4.60	6.75	10.00	17.60

When ordering Service Cocks please advise whether they are to be used for Gas or Water.



CURB COCKS ROUND WAY



Fig. 215

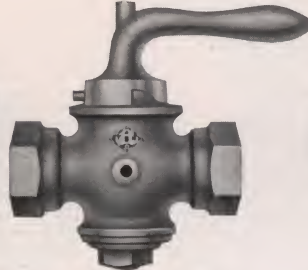


Fig. 216-B



Fig. 220



Fig. 223

Size		Inches	½	¾	¾	1	1¼	1½	2
Fig. 213	Flat Head	Each	\$2.20	3.00	3.85	6.15	10.05	16.45	28.50
Fig. 213-A	Flat Head, with Check	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 213-B	Flat Head, Check and Waste	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 214	Square Head	"	2.20	3.00	3.85	6.15	10.05	16.45	28.50
Fig. 214-A	Square Head, with Check	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 214-B	Square Head, Check and Waste	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 215	Tee Head	"	2.20	3.00	3.85	6.15	10.05	16.45	28.50
Fig. 215-A	Tee Head, with Check	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 215-B	Tee Head, Check and Waste	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 216	Lever Handle	"	2.20	3.00	3.85	6.15	10.05	16.45	28.50
Fig. 216-A	Lever Handle, with Check	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 216-B	Lever Handle, Check and Waste	"	2.25	3.05	3.90	6.25	10.20	16.70	29.00
Fig. 218	Flat Head, Lead Flange Union	"	3.00	4.10	5.20	8.15	13.55	21.45	35.75
Fig. 218-A	Flat Head, with Check, Lead Flange Union	"	3.05	4.15	5.25	8.25	13.70	21.70	36.25
Fig. 218-B	Flat Head, Check and Waste, Lead Flange Union	"	3.05	4.15	5.25	8.25	13.70	21.70	36.25
Fig. 219	Square Head, Lead Flange Union	"	3.00	4.10	5.20	8.15	13.55	21.45	35.75
Fig. 219-A	Square Head, with Check, Lead Flange Union	"	3.05	4.15	5.25	8.25	13.70	21.70	36.25
Fig. 219-B	Square Head, Check and Waste, Lead Flange Union	"	3.05	4.15	5.25	8.25	13.70	21.70	36.25
Fig. 220	Tee Head, Lead Flange Union	"	3.00	4.10	5.20	8.15	13.55	21.45	35.75
Fig. 220-A	Tee Head, with Check, Lead Flange Union	"	3.05	4.15	5.25	8.25	13.70	21.70	36.25
Fig. 220-B	Tee Head, Check and Waste, Lead Flange Union	"	3.05	4.15	5.25	8.25	13.70	21.70	36.25
Minneapolis Pattern, Top Threaded		Inches	1½"	1½"	1½"	2"	2½"	3"	3½"
Fig. 221	Minneapolis Pattern, Flat Head	Each	Top	Top	Top	Top	Top	Top	Top
Fig. 222	Minneapolis Pattern, Square Head	"	\$2.60	3.45	4.35	6.80	11.05	17.95	31.00
Fig. 223	Minneapolis Pattern, Tee Head	"	2.60	3.45	4.35	6.80	11.05	17.95	31.00



Fig. 234

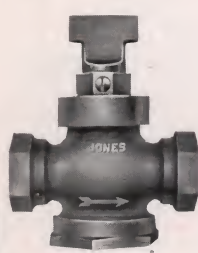


Fig. 235

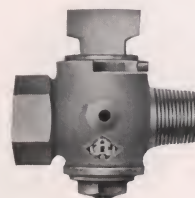


Fig. 238-B



Fig. 240-B

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 232 Drop Ell Pattern, Lead Flange Union, F. H.	Each	\$3.35	4.65	5.90	9.05	-----	-----
Fig. 233 Drop Ell Pattern, Lead Flange Union, Square Head	"	3.35	4.65	5.90	9.05	-----	-----
Fig. 234 Drop Ell Pattern, Lead Flange Union, Tee Head	"	3.35	4.65	5.90	9.05	-----	-----
Fig. 235 Inverted Key, Socket Tee Head	"	2.95	3.80	4.90	7.40	12.05	19.45
Fig. 235-A Inverted Key, Socket Tee Head with Check	"	3.00	3.85	4.95	7.50	12.20	19.70
Fig. 235-B Inverted Key, Socket Tee Head with Check and Waste	"	3.00	3.85	4.95	7.50	12.20	19.70
Fig. 238 Inlet Female Iron Pipe Size	"	2.40	4.15	7.40	-----	-----	-----
Fig. 238-B Inlet Female Iron Pipe Size, Check and Waste	"	2.45	4.20	7.50	-----	-----	-----
Fig. 239 Inlet Female Iron Pipe, Increased Iron Pipe Outlet	"	2.40	4.15	7.40	-----	-----	-----
Fig. 239-B Inlet Female Iron Pipe, Increased Iron Pipe Outlet, Check and Waste	"	2.45	4.20	7.50	-----	-----	-----
Fig. 240 Inlet Female Iron Pipe, Increased Iron Pipe Outlet, Straight Tail Piece and Coupling for Iron Pipe	"	3.20	5.15	8.55	-----	-----	-----
Fig. 240-B Inlet Female Iron Pipe, Increased Iron Pipe Outlet, Check and Waste, Straight Tail Piece and Coupling for Iron Pipe	"	3.25	5.20	8.60	-----	-----	-----
Fig. 240-C Inlet Female Iron Pipe, Increased Iron Pipe Outlet, 90 degree Tail Piece and Coupling for Iron Pipe	"	3.20	5.15	8.55	-----	-----	-----
Fig. 240-D Inlet Female Iron Pipe, Increased Iron Pipe Outlet, Check and Waste, 90 degrees Tail Piece and Coupling for Iron Pipe	"	3.25	5.20	8.60	-----	-----	-----

If Minneapolis or Drop Ell Pattern are desired with Check, add Suffix "A" to the figure number; if with Check and Waste, "B."



GAS METER COCKS

INDICATOR GAS COCKS

THREE WAY
OIL SPRAY COCK

Fig. 246

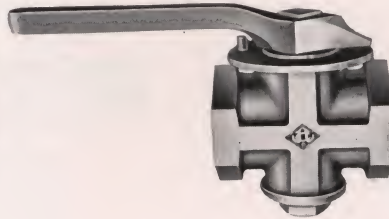


Fig. 270

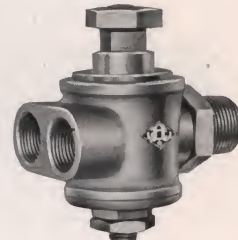


Fig. 275

1-inch Inlet, 3/4-inch Outlet, Each \$8.00

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 242 Flat Way, Flat Head	Each	\$1.30	1.55	2.40	3.65	5.45	9.15
Fig. 242-A Flat Way, Flat Head with Check	"	1.50	1.80	2.70	4.10	5.95	9.90
Fig. 243 Flat Way, Flat Head, Lock Wing	"	1.60	1.85	2.80	4.25	6.20	10.15
Fig. 244 Flat Way, Square Head	"	1.30	1.55	2.40	3.65	5.45	9.15
Fig. 244-A Flat Way, Square Head, with Check	"	1.50	1.80	2.70	4.10	5.95	9.90
Fig. 245 Flat Way, Square Head, Lock Wing	"	1.60	1.85	2.80	4.25	6.20	10.15
Fig. 246 Round Way, Flat Head	"	1.80	2.25	3.60	5.30	8.20	14.55
Fig. 246-A Round Way, Flat Head, with Check	"	2.00	2.50	3.90	5.75	8.70	15.30
Fig. 247 Round Way, Flat Head, Lock Wing	"	2.10	2.55	4.00	5.90	8.95	15.55
Fig. 248 Round Way, Square Head	"	1.80	2.25	3.60	5.30	8.20	14.55
Fig. 248-A Round Way, Square Head with Check	"	2.00	2.50	3.90	5.75	8.70	15.30
Fig. 249 Round Way, Square Head, Lock Wing	"	2.10	2.55	4.00	5.90	8.95	15.55
Fig. 270 Indicator Cocks, Flat Way, Lever Handle	"	---	3.10	4.00	5.60	7.50	---

CURB COCK LOCK CAPS
FOR FIG. 200 CURB COCK

Fig. 280

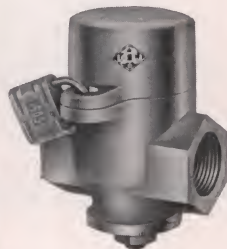


Fig. 290



Fig. 291

Size of Curb Cock	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 280 Curb Cock Lock Caps	Complete	\$1.00	1.25	1.40	2.40	3.00	3.50	4.90

Fig. 290 and 291 Survey Mark Plates—Prices on request with specifications.

JAMES JONES CO.



LOS ANGELES, CAL.

COMPRESSION BIBBS



Fig. 300



Fig. 301

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 300 S. O. T. Plain, Rough	Each	\$1.65	2.15	5.10	9.80	12.85	26.00
Fig. 300 S. O. T. Plain, Finished	"	1.85	2.35	5.60	10.40	13.75	27.50
Fig. 300 S. O. T. Plain, Nickel Plated	"	2.15	2.65	6.10	11.30	15.00	30.00
Add for Hexagon on Shank	"	.15	.15	.25	.35	.50	.65
Fig. 301 S. O. T. Hose, Rough	"	1.90	2.40	5.70	10.70	14.10	27.85
Fig. 301 S. O. T. Hose, Finished	"	2.10	2.60	6.20	11.30	15.00	29.35
Fig. 301 S. O. T. Hose, Nickel Plated	"	2.40	2.90	6.70	12.20	16.25	31.85
Add for Hexagon on Shank	"	.15	.15	.25	.35	.50	.65



Fig. 305



Fig. 306

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 305 S. S. & Plain, Rough	Each	\$1.45	1.90	4.50	8.90	11.60	23.50
Fig. 305 S. S. & S. Plain, Finished	"	1.65	2.10	5.00	9.50	12.50	25.00
Fig. 305 S. S. & S. Plain, Nickel Plated	"	1.95	2.40	5.50	10.40	13.75	27.50
Fig. 306 S. S. & S. Hose, Rough	"	1.70	2.15	5.10	9.80	12.85	25.35
Fig. 306 S. S. & S. Hose, Finished	"	1.90	2.35	5.60	10.40	13.75	26.85
Fig. 306 S. S. & S. Hose, Nickel Plated	"	2.20	2.65	6.10	11.30	15.00	29.35

COMPRESSION BALL COCKS
SQUARE SHANK AND SHOULDER

Fig. 320

BRASS BALL COCK RODS



Fig. 321

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 320 Ball Cocks, No Rods	Each	\$1.50	1.75	2.25	3.75	6.00	8.00	14.00
Fig. 321 1/4-in. Rods, No. 20 Thread, Threaded Both Ends, per 100, 6 1/2 to 8 in.					\$12.00			
								\$15.00

Our Compression Ball Cocks, 1/2-inch to 1-inch inclusive, have the levers tapped for 1/4-inch 20 threads; 1 1/4 to 1 1/2-inch, 1/8-inch iron pipe size. 2-inch, 1/4-inch Iron Pipe Size. Other threads can be furnished to order.



GARDEN HOSE VALVES



Fig. 325



Fig. 326

	Inches	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$
Fig. 325 Rough Brass	Each	\$1.65	1.65	2.20	3.40	4.75	7.00	15.00
Fig. 325 Rough Nickel Plated .....	"	.....	.....	2.75	4.25	5.95	8.75	18.75
Fig. 326 Rough Brass	"	1.65	1.65	2.20	3.40	4.75	7.00	15.00
Fig. 326 Rough Nickel Plated .....	"	.....	.....	2.75	4.25	5.95	8.75	18.75

CHICAGO PATTERN



Fig. 330

IRRIGATING VALVES



Fig. 332

Size	Inches	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$
Fig. 330 Rough Brass	Each	\$.....	.....	.....	4.75	7.00	8.50
Fig. 330 Rough Nickel Plated .....	"	.....	.....	.....	5.50	8.00	9.75
Fig. 331 Rough Brass, with Cap and Chain .....	"	.....	.....	.....	7.35	10.60	13.50
Fig. 331 Rough Nickel Plated, with Cap and Chain .....	"	.....	.....	.....	8.45	12.20	15.50
Fig. 332 Irrigating Valves, Rough Brass	"	1.10	1.50	2.85	4.00	6.50	10.85

Iron Bar or Wheel Handles can be furnished at the same price. Wheel Handles on valves $\frac{1}{2}$ to 2-inch, except Chicago Pattern, and Bar Handles on $2\frac{1}{2}$ -inch valves will be furnished unless otherwise specified.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.



SPRINKLER VALVES



Fig. 336

METER VALVES

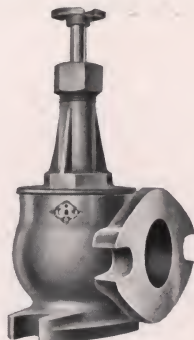


Fig. 337

CURB STOP VALVES



Fig. 338

Size	Inches	¾	1	1¼	1½	2
Fig. 336 Sprinkler System Valves, Composition Disc, Union Outlet.....	Each	\$.....	-----	-----	-----	-----
Fig. 337 Meter Valves, Composition Disc, Flanged Openings.....	"	-----	-----	-----	-----	12.00
Fig. 338 Curb Stop Valves, Composition Disc, Female and Male.....	"	-----	-----	-----	8.00	10.00

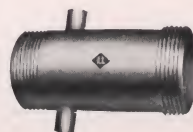
ANGLE FIRE PLUG VALVES

EXTRA HEAVY
Composition Disc

Fig. 339



Fig. 340



Used with Fig. 339 and 340 Valves when placed on top of large hydrants, to make easier hose connections.

Fig. 341



Fig. 342



Fig. 344

Size	Inches	2	2x2½	2½	3x2½	4x2½
Fig. 339 Angle Fire Plug Valve, Pentagon Nut, Female Inlet, with Fig. 341 Nipple, Cap and Chain.....	Each	\$.....	-----	18.00	-----	-----
Fig. 340 Angle Fire Plug Valve, Pentagon Nut, Male Inlet, with Fig. 341 Nipple, Cap and Chain.....	"	-----	-----	18.00	-----	-----
Fig. 341 Extension Hose Nipple 6-in. long, with Cap and Chain.....	"	-----	-----	4.00	-----	-----
Fig. 342 Angle Fire Plug Valve, Pentagon Nut, Cap and Chain.....	"	14.00	16.00	-----	-----	-----
Fig. 344 Angle Fire Plug Valve, Pentagon Nut, Cap and Chain.....	"	-----	-----	16.00	18.00	20.00

Angle Fire Plug Valves are used as Hydrants, and also as auxiliaries, being attached to hydrants for filling sprinkling wagons, flushing gutters, etc., saving wear on the main valves and leaving the latter always free for connection to fire apparatus.

They are heavy, finely finished and designed for hard usage. The bonnet is attached to the body by a union nut, stem is of bronze and extra large, metal at the inlet is extra thick, and the body at this part is designed so that the hexagon further strengthens the threads.



BRONZE FIRE HYDRANT HEADS

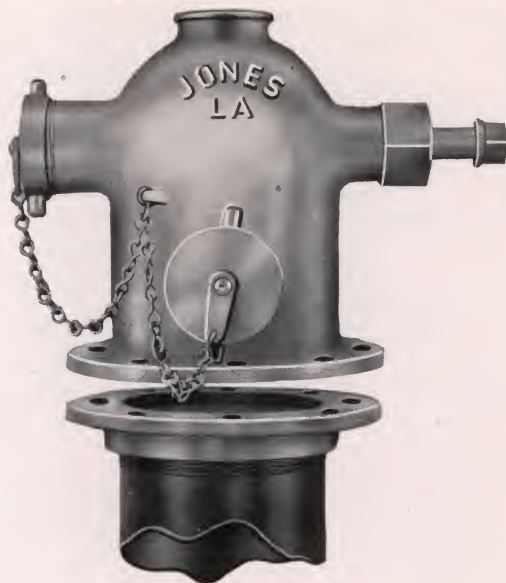


Fig. 347

Size	Inches 6x2½x2½
Fig. 347 With Companion Flange, Bolts and Gasket.....	Each \$42.50
Fig. 347-A Without Companion Flange, Bolts or Gasket.....	35.00

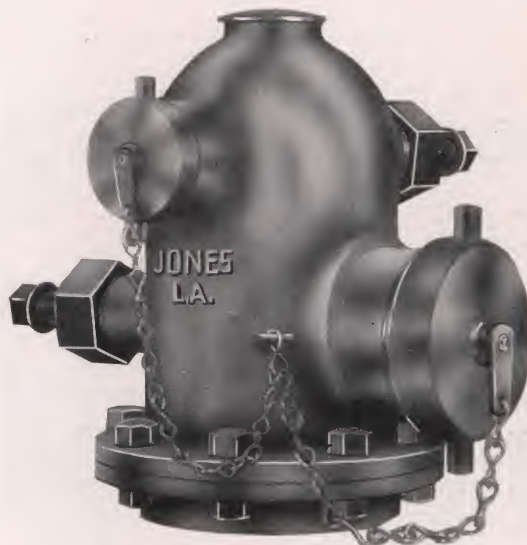


Fig. 348

Size	Inches 6x4x2½
Fig. 348 With Companion Flange, Bolts and Gasket.....	Each \$47.50
Fig. 348-A Without Companion Flange, Bolts or Gasket.....	40.00

These Hydrant Heads are cast of bronze and can be used either with standard pipe or cast iron riser. When standard pipe is used a companion flange as shown above is required with Hydrant Head.

Unless otherwise specified Pacific Coast Hose Thread will be furnished.



GATE VALVES

STANDARD HOSE VALVES

Double Disc—Rising Stem



Fig. 350

FIRE ESCAPE HOSE VALVES

Double Disc—Non-Rising Stem

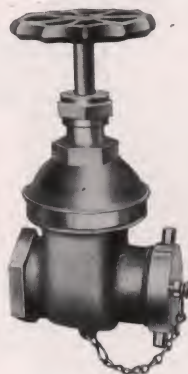


Fig. 354

FIRE PLUG VALVE

Pentagon—Non-Rising Stem



Fig. 355

Size	Inches	1½	2	2½	3x2½	3
Fig. 349 Standard, No Cap or Chain.....	Each	\$6.25	9.00	15.00	-----	22.00
Fig. 350 Standard, with Cap and Chain.....	"	8.85	12.60	20.00	-----	29.50
Fig. 353 Fire Escape, No Cap or Chain.....	"	-----	-----	16.80	20.80	24.50
Fig. 354 Fire Escape, with Cap and Chain.....	"	-----	-----	19.30	23.30	-----
Fig. 355 Fire Plug Valve, with Cap and Chain.....	"	-----	-----	20.00	-----	-----

Pacific Coast Hose Threads will always be furnished unless otherwise specified.

Our Fig. 355, Female Inlet Threads can be either Standard Iron Pipe or Hose. If Hose Thread is desired send sample thread when ordering. Valves with Iron Pipe Thread Inlet will be furnished unless otherwise specified.

Fire Plug Valves Fig. 355, are extra heavy, finely fitted and designed for hard usage. The stem is bronze and extra large with large packing gland.

FOR IRON PIPE

STANDARD
Non-Rising Stem

Fig. 370

STANDARD
Rising Stem

Fig. 374

Size	Inches	1½	2	2½	3
Fig. 370 Standard, Solid Wedge	Each	\$5.00	7.30	13.00	19.00
Fig. 372 Standard, Double Disc.....	"	5.00	7.30	13.00	19.00
Fig. 374 Standard, Double Disc.....	"	5.00	7.30	13.00	19.00
Fig. 376 Corporation Gate Valve, Tee Head, Mueller Inlet Thread, with Hexagon, Increased I. P. Thread Outlet.....	"	8.00	13.00	-----	-----



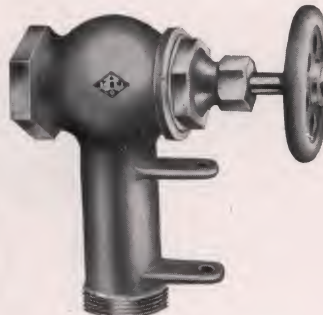
ANGLE HOSE RACK VALVES LARGE BODY—SWIVEL DISC—SOFT SEAT



Fig. 380



Fig. 382



New York Pattern

Fig. 390



Fig. 392

Size	Inches	1¼	1½	2	2½
Fig. 380 Rough Brass, Iron Pipe Threads.....	Each	\$4.00	5.50	8.75	15.75
Fig. 380 Rough Nickled Plated, Iron Pipe Threads, Polished Trim- mings	"	4.90	6.50	10.25	18.00
Fig. 380 Polished Nickled Plated, Iron Pipe Threads.....	"	5.55	7.40	11.65	19.85
Fig. 382 Rough Brass, Hose Thread Outlet.....	"	4.00	5.50	8.75	15.75
Fig. 382 Rough Nickel Plated, Hose Thread Outlet.....	"	4.90	6.50	10.25	18.00
Fig. 383 Rough Brass, Hose Thread Outlet, Cap and Chain.....	"	6.00	8.10	12.35	20.75
Fig. 388 Rough Brass, Metal Seat, Iron Pipe Thread Outlet.....	"	4.00	5.50	8.75	15.75
Fig. 389 Rough Brass, Metal Seat, Iron Pipe Thread Outlet, Cap and Chain, for Foamite system.....	"	6.00	8.10	12.35	20.75
Fig. 390 Rough Brass, Hose Thread Outlet.....	"	-----	7.00	-----	-----
Fig. 390 Rough Nickel Plated.....	"	-----	8.25	-----	-----
Fig. 390 Polished Nickel Plated.....	"	-----	9.40	-----	-----
Fig. 392 5-inch Hose Rack Nipple, Iron Pipe and Hose Thread, Rough Brass.....	"	-----	1.50	-----	-----
Fig. 392 5-inch Hose Rack Nipple, Rough, Nickel Plated.....	"	-----	1.80	-----	-----
Fig. 392 5-inch Hose Rack Nipple, Polished Nickel Plated.....	"	-----	2.00	-----	-----

These valves are especially designed for use in connection with hose racks, having large bodies with ample clearance for passage of water. They are regularly furnished with Iron Wheel Handles. If Brass or Wood handles are desired they can be furnished. Prices will be given on application.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.

RELIEF VALVES

FOR AIR

FOR AIR

FOR GAS METERS



Fig. 395



Fig. 397



Fig. 399

Size	Inches	¾	1	1¼	1½	2	2½	3
Fig. 395 Air Relief Valves, Metal Valve.....	Each	\$ 8.00	-----	10.00	15.00	-----	-----	-----
Fig. 397 Air Relief Valves, Rubber Ball Valve.....	"	3.50	-----	5.00	5.75	8.75	12.50	-----
Fig. 399 Relief or Pop Off Valves, for Gas.....	"	5.75	-----	-----	-----	-----	-----	-----



HYDRANT SIAMESE
SWIVEL NUT WITH HANDLES
 To connect two 2½-inch Fire Lines to 4-inch Steamer Outlet



Fig. 519

Rough Brass Each **\$18.00**

Fig. 519 can be furnished in 2½x1½x1½-inch size, one cap and chain, no handles, spanner lugs instead.

HOSE COUPLINGS

DOUBLE
Female Swivels Both Ends



Fig. 520

DOUBLE
Male Both Ends

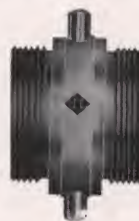


Fig. 521

Size	Inches	½	2	2½	3	4
Fig. 520 Finished	Each	\$4.00	5.00	5.50	8.00	18.00
Fig. 520 Nickel Plated	"	5.00	6.25	6.90	10.00	28.50
Fig. 521 Finished	"	3.00	3.50	4.00	6.00	13.00
Fig. 521 Nickel Plated	"	3.75	4.40	5.00	7.50	16.25

HYDRANT HOSE REDUCERS
With Handles



Fig. 522

AMMONIA
COUPLINGS



Fig. 524

FOAMITE
COUPLINGS



Fig. 526

Size					Inches	4x2½
Fig. 522 Brass, Rough	-----				Each	\$14.20
Fig. 522 Nickel Plated	-----				"	15.70
Size		Inches	2½x1¼	2½x1½	2½x2	2½x2½
Fig. 524 Ammonia Coupling with Plug and Chain	-----	Each	\$9.00	9.00	9.00	9.00
Fig. 526 Foamite Coupling, no Plug, no Chain	-----	"	-----	-----	8.00	8.00

All hose threads on above will be Pacific Coast Standard unless otherwise specified. In ordering sizes above 2-inch sample thread should be furnished.



HOSE PIPES SCREW TIP



Fig. 535

Size	Inches	¾	¾	1	1	1¼	1¼
Length	"	7½	12	8½	12½	12	15
Finished, Hose Thread.....	per Doz.	\$8.00	10.00	10.00	12.00	20.00	24.00
Nickel-plated, Hose Thread.....	"	10.00	12.50	12.50	15.00	25.00	30.00
Finished, Iron Pipe Thread.....	"	9.20	11.20	11.20	13.20	21.20	25.00
Nickel-plated, Iron Pipe Thread.....	"	11.50	14.00	14.00	16.50	26.50	31.25

Size	Inches	1½	1½	2	2	2	2½
Length	"	12	15	12	15	20	12
Finished, Hose Thread.....	per Doz.	\$25.00	30.00	38.00	45.00	50.00	65.00
Nickel-plated, Hose Thread.....	"	31.25	37.50	47.50	56.25	62.50	81.25
Finished, Iron Pipe Thread.....	"	27.50	32.50	41.00	48.00	53.00	68.50
Nickel-plated, Iron Pipe Thread.....	"	34.40	40.65	51.25	60.00	66.25	85.65

Size	Inches	2½	2½	2½	2½	2½	4 ‡
Length	"	15	20	24	30	36	30
Finished, Hose Thread.....	per doz.	\$75.00	96.00	100.00	144.00	157.00	---
Nickel-plated, Hose Thread.....	"	93.75	120.00	125.00	180.00	196.25	---
Finished, Iron Pipe Thread.....	"	78.50	99.50	103.50	150.00	163.00	---
Nickel-plated, Iron Pipe Thread.....	"	98.15	124.40	129.40	187.50	203.75	---

‡Price will be given on application.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.



HOSE NOZZLES

PLAIN



Fig. 536

Size	Inches	$\frac{3}{4}$	$\frac{3}{4}$	1	1	$1\frac{1}{4}$	$1\frac{1}{4}$
Length	"	3	8	4	8	$4\frac{3}{4}$	12
Finished, Hose Thread.....	per Doz.	\$4.00	7.00	5.00	9.00	12.00	18.00
Nickel-plated, Hose Thread.....	"	5.00	8.75	6.25	11.25	15.00	22.50
Finished, Iron Pipe Thread.....	"	5.00	8.00	6.25	10.25	13.75	19.75
Nickel-plated, Iron Pipe Thread.....	"	6.25	10.00	7.80	12.80	17.20	24.70

Size	Inches	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	2	2	2
Length	"	$5\frac{3}{4}$	10	12	$6\frac{3}{4}$	10	12
Finished, Hose Thread.....	per Doz.	\$18.00	21.00	22.00	26.00	32.00	34.00
Nickel-plated, Hose Thread.....	"	22.50	26.25	27.50	32.50	40.00	42.50
Finished, Iron Pipe Thread.....	"	19.75	23.00	24.00	29.00	37.00	39.00
Nickel-plated, Iron Pipe Thread.....	"	24.70	28.75	30.00	36.25	46.25	48.75

Size	Inches	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$
Length	"	6	$7\frac{1}{2}$	12	15	18	22
Finished, Hose Thread.....	per Doz.	\$30.00	37.40	55.00	65.00	80.00	90.00
Nickel-plated, Hose Thread.....	"	37.50	46.75	68.75	81.25	100.00	112.50
Finished, Iron Pipe Thread.....	"	33.00	39.50	60.00	68.00	85.00	92.00
Nickel-plated, Iron Pipe Thread.....	"	41.25	49.40	75.00	85.00	106.25	115.00

4 by 24 inch, price will be given on application.



SIAMESE HOSE CONNECTIONS

Hose Threads
ALL MALE ENDS



Fig. 541

Size	Inches	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$
All Male Ends	per Dozen	\$10.50	13.25	26.25	52.50	94.50	105.00

FEMALE SWIVEL INLETS, MALE OUTLETS



Dividing one stream to two.
Fig. 542



Uniting two streams to one.
Fig. 543

Size	Inches	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$
Union Inlets, Male Outlets.....	per Dozen	\$12.00	15.00	30.00	60.00	108.00	120.00

The prices given are for fittings with all ends the same size. They can be furnished in increasing or reducing sizes, with hose, iron pipe or special threads. Prices will be given on receipt of specifications.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.



HOSE FITTINGS



Fig. 546



Fig. 547



Fig. 552



Fig. 553



Fig. 555

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Fig. 546 Male Hose Nipples.....	per doz.	\$3.50	3.50	5.00	9.00	10.00	14.00	28.00	40.00	50.00	75.00
Fig. 547 Female Hose Nipples Fe- male I.P. by Male Hose	"	3.50	3.50	5.00	9.00	10.00	14.00	28.00	40.00	50.00	75.00
Fig. 549 Plug, with Chain.....	"	-----	-----	-----	-----	-----	-----	36.00	-----	-----	-----
Fig. 555 Caps, Hose Thread, Rough, No Chain.....	"	-----	4.00	6.00	8.00	10.00	15.00	24.00	31.00	39.00	43.00
Caps, Iron Pipe Thread, Rough, No Chain.....	"	-----	5.20	7.20	9.20	12.50	18.00	27.50	35.00	-----	-----
Chain, Brass.....	"	-----	3.00	3.00	3.00	3.00	3.00	3.00	6.00	6.00	6.00
Size	Inches	1x3/4	1 1/4x3/4	1 1/4x1	1 1/2x3/4	1 1/2x1	1 1/2x1 1/4	2x3/4	2x1	2x1 1/4	
Fig. 552 Bushings, H. Thr.....	per doz.	\$6.50	8.00	10.00	11.50	11.50	12.00	13.00	14.00	16.00	
Fig. 553 Reducers, H. Thr.....	"	6.50	8.00	10.00	11.50	11.50	12.00	13.00	14.00	16.00	
Size	Inches	2x1 1/2	2 1/2x3/4	2 1/2x1	2 1/2x1 1/4	2 1/2x1 1/2	2 1/2x2	3x1 1/2	3x2	3x2 1/2	
Fig. 552 Bushings, H. Thr.....	per doz.	\$18.00	20.00	22.00	23.00	24.00	26.00	29.00	30.00	36.00	
Fig. 553 Reducers, H. Thr.....	"	18.00	20.00	22.00	23.00	24.00	26.00	29.00	30.00	36.00	

We make also both Fig. 546 and 547 in Reduced Sizes. Also Fig. 547 Female Hose by Iron Pipe. Prices given on application. Pacific Coast Hose Threads will always be furnished unless otherwise specified.

BRONZE HYDRANT AND HOSE SPANNER WRENCHES



Fig.	Description	Size	Price
Fig. 556	9 1/2 in., for 2 1/2 in. and 1 1/2 in. Couplings	Ea.	\$2.25
Fig. 557	12 1/2 in., for 2 1/2 in. Couplings	"	2.50
Fig. 558	7 in., for 2 1/2 in. Couplings 5/8 in. Hex.	"	1.50
Fig. 558	9 1/2 in., for 2 1/2 in. Couplings	"	1.75
Fig. 559	6 in., for 1 1/2 in. Couplings	"	.75
Fig. 559	8 in., for 1 1/2 in. Couplings	"	1.35
Fig. 559	10 in., for 2 1/2 in. Couplings	"	1.50
Fig. 560	13 in., for 2 1/2 in. and 1 1/2 in. Couplings	Ea.	\$4.00
Fig. 561	9 in., for 2 1/2 in. and 1 1/2 in. Couplings	"	3.00
Fig. 564	15 in., for 2 1/2 in. Couplings	"	5.25
Fig. 565	14 in., for 2 1/2 in. Couplings	"	5.75
Fig. 566	15 in., for 2 1/2 in. Couplings and Core Hydrant	"	5.25



STAND PIPE INLET FITTINGS
CONCEALED CYLINDRICAL PATTERN
 For Concealed Stand Pipe Fire Protection System
 With Check Valves
 (Bronze)



Fig. 600

Size of Stand Pipe	Inches	4	5	6
With Two 2½-inch Hose Connections.....	Each	\$40.00	-----	-----
With Four 2½-inch Hose Connections.....	"	-----	97.00	103.25

The Inlet Fittings shown on this and the following pages are standard patterns of our manufacture as used in Los Angeles. We can make other designs to meet the requirements of the building ordinances of other cities and will be glad to quote prices on receipt of specifications.

Concealed Pattern Inlet Fittings are designed for attaching to the bottom of the stand pipe when the latter is placed inside the building or embedded in the wall, having the hose connections only exposed on the face of the wall. The hose fittings are connected to the inlet body by short pieces of 3-inch standard iron pipe of lengths required by the thickness of the wall, but are not furnished with the above fittings.

These Inlet Fittings are provided with check valves so that any one or all the hose connections can be used. Plugs and chains are furnished with each inlet fitting.

Bronze Wall Plates or Flanges shown on subsequent pages, can be furnished for the hose connections, but are not included in the above prices.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.

STAND PIPE INLET FITTINGS
 EXPOSED CYLINDRICAL PATTERN
 For Exposed Stand Pipe Fire Protection System
 With Check Valves
 (Bronze)



Fig. 601

Size of Stand Pipe	Inches	4	5	6
With Two 2½-inch Hose Connections.....	Each	\$40.00	-----	-----
With Four 2½-inch Hose Connections.....	"	-----	97.00	103.25
If Polished, add.....	"	10.00	11.75	13.25

Exposed Pattern Inlet Fittings are designed to attach to the bottom of the stand pipe when the latter is placed on the outside of the building.

These fittings are provided with check valves so that any one or all the hose connections can be used. Bent inlet nipples, plugs and chains are furnished with each inlet fitting.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.



STAND PIPE INLET FITTINGS

CONCEALED SQUARE PATTERN

For Concealed Stand Pipe Fire Protection System

With Check Valves

(Bronze)

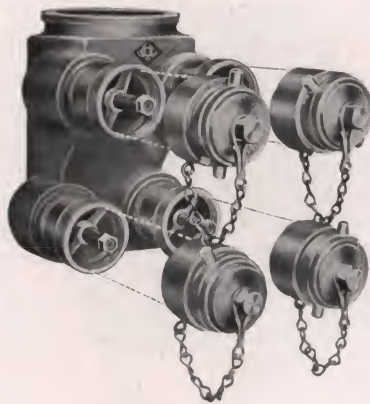


Fig. 604

Size of Stand Pipe	Inches	5	6
With Four 2½-inch Hose Connections.....	Each	\$97.00	103.25

Concealed Pattern Inlet Fittings are designed to attach to the bottom of the stand pipe when the latter is placed inside the building or embedded in the wall. The hose fittings are connected to the inlet body by short pieces of 3-inch standard iron pipe of lengths required by the thickness of the wall, but are not furnished with the above fittings.

These Inlet Fittings are provided with check valves so that any one or all the hose connections can be used. Plugs and chains are furnished with each inlet fitting.

Bronze Wall Plates or Flanges shown on subsequent pages, can be furnished for the hose connections, but are not included in the above prices.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.

STAND PIPE INLET FITTINGS
EXPOSED SQUARE PATTERN
 For Exposed Stand Pipe Fire Protection System
 With Check Valves
 (Bronze)



Fig. 605

Size of Stand Pipe	Inches	5	6
With Four 2½-inch Hose Connections	Each	\$97.00	103.25
If Polished, add.....	"	11.75	13.25

Exposed Pattern Inlet Fittings are designed to attach to the bottom of the stand pipe when the latter is placed on the outside of the building.

These fittings are provided with check valves so that any or all of the hose connections can be used. Inlet nipples, plugs and chains are furnished with each of the fittings illustrated above.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.



STAND PIPE INLET FITTINGS

EXPOSED CLUSTER PATTERN

For Fire Protection System

With Check Valves

(Bronze)

EXPOSED STRAIGHT
INLET FITTING
For Exposed Stand Pipe

Fig. 608

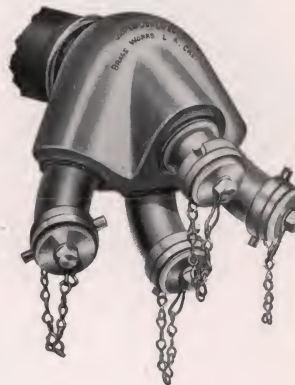
EXPOSED ELBOW
INLET FITTING
For Concealed Stand Pipe

Fig. 609

Size of Stand Pipe	Inches	5	6
Fig. 608 Straight Outlet, Four 2½-inch Hose Connections.....	Each	\$73.25	80.00
Fig. 609 Elbow Outlet, Four 2½-inch Hose Connections.....	"	80.00	86.75
If Polished, add	"	11.75	13.25

Exposed Cluster Pattern Inlet Fittings are designed to attach to the bottom of the stand pipe, and are of two styles, the straight outlet for exposed stand pipe, the elbow pattern for concealed stand pipe, as indicated in the above illustrations.

These fittings are provided with check valves so that any one or all the hose connections can be used. Plugs and chains are furnished with each of the fittings illustrated above.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.



STAND PIPE INLET FITTINGS OR SIAMESE CONNECTIONS

For Fire Protection System

With Double Clapper

(Bronze)

45°



Fig. 612

Straight



Fig. 613

Size of Stand Pipe.....4 Inches
Size of Hose Connections.....2½ Inches

Size of Stand Pipe.....4 Inches
Size of Hose Connections.....2½ Inches

90°



Fig. 614

Size of Stand Pipe.....4 Inches

Size of Hose Connections.....2½ Inches

For Prices on above Fittings, see Discount Sheet.

Pacific Coast Hose Threads will always be furnished unless otherwise specified.

STAND PIPE INLET CHECKS



Fig. 620

Fig. 620. Polished Brass, 2½-inch Female Hose, by 3-inch Female I. P.

NAME PLATES FOR STAND PIPE FITTINGS



Fig. 621

Fig. 621. Name plates can be furnished with the desired lettering.

FLANGES AND NAME PLATES

For Stand Pipe Inlets

(Cast Bronze)

ROUND



Fig. 622

Size of Pipe	Inches	2½	3	4	5	6
Outside Diameter of Flange	"	5½	6	7½	9½	10½

For Prices on above Fittings see Discount Sheet.

**WALL PLATES**

For Fig. 604 Square Concealed Stand Pipe Inlet

Either 5 or 6-inch Pipe

(Cast Bronze)

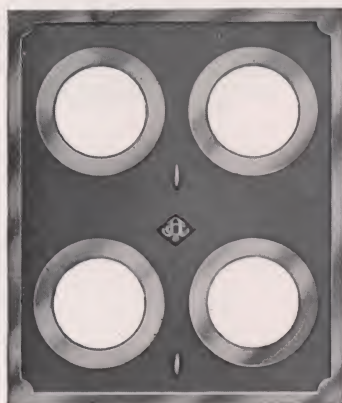


Fig. 623

Plain, Polished

Dimensions 15½x13 Inches

For Fig. 600 Cylindrical Concealed Stand Pipe Inlet

Either 5 or 6-inch Pipe

(Cast Bronze)



Fig. 624

Plain, Polished

Dimensions 26½x7 Inches

For Prices on above Fittings see Discount Sheet.



OUTLETS OR ROOF FITTINGS
For Stand Pipes
STRAIGHT PATTERN—TWO OUTLETS
(Bronze)



Fig. 628

Size of Stand Pipe _____ Inches 4
With Two 3-inch Outlets, Iron Pipe Size _____

STRAIGHT PATTERN—THREE OUTLETS



Fig. 629

Size of Stand Pipe _____ Inches 5 6
With Three 3-inch Outlets, Iron Pipe Size _____



BASEMENT HOSE INLET BOX

SQUARE OR ROUND FRAME

Eight Inch Clear Opening

(Bronze)

SQUARE



Fig. 630

ROUND



Fig. 632

		Rough	Polished	N.P.
Standard, Square, 10x10 inches outside of frame.....	Each	\$12.00	13.00	15.60
Standard, Round, 10 inches outside diameter of frame.....	"	12.00	13.00	15.60
Extra Heavy, Square, 10x10 inches outside of frame.....	"	14.00	15.00	18.00
Extra Heavy, Round, 10 inches outside diameter of frame.....	"	14.00	15.00	18.00

The bottoms of the frames are tapped for eight inch standard iron pipe.

The standard weight is suitable for offices and store floors, but when there is trucking of heavy articles we recommend the use of the extra heavy pattern. In this, both the frame and cover are designed to withstand heavy loads.

These Inlet Boxes are designed to allow entrance of fire hose to basements as required by building ordinances. The cover can be easily lifted off by means of the ring which ordinarily lies in the recess shown.

STREET WASHER FRAME

WITH HINGED COVER

(Brass)



Fig. 634

Frame 8 x 8 inches, Opening 6x 6 inches, Rough.....	Each	\$ 7.20
Frame 10½x10½ inches, Opening 8x 8 inches, Rough.....	"	11.50
Frame 12½x12½ inches, Opening 10x10 inches, Rough.....	"	16.00

The covers can be fitted with a simple locking device with brass key at an additional list price of \$3.00 each. Covers without locks will be sent on orders unless otherwise specified.



BRASS PIPE FITTINGS
IRON PIPE SIZE, ROUGH AND FINISHED



Fig. 655



Fig. 656



Octagon
Ground Joint
Fig. 664

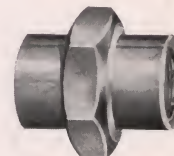


Fig. 665

Rough Only

Size	Inches	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Elbows, Banded,	Each	\$.12	\$.15	\$.20	\$.28	\$.40	\$.63	\$.90	\$1.20	\$2.00	\$ 3.50	\$ 6.00	\$ 8.00	\$10.00
Elbows, Reducing	"	---	.19	.25	.35	.50	.80	1.10	1.50	2.50	4.25	7.50	10.00	12.50
Elbows, Street	"	.25	.27	.33	.48	.63	.85	1.50	2.00	3.25	6.00	10.00	---	---
Elbows, 45 degree	"	.16	.20	.25	.31	.40	.63	.90	1.20	2.00	3.50	6.00	8.00	10.00
Tees, Banded	"	.17	.21	.28	.40	.55	.85	1.25	1.70	2.80	5.00	8.50	11.00	14.00
Tees, Reducing	"	---	.25	.35	.50	.70	1.05	1.55	2.10	3.50	6.25	10.50	14.00	17.50
Crosses, Banded	"	.25	.30	.40	.55	.80	1.25	1.80	2.40	4.00	7.00	12.00	16.00	20.00
Crosses, Reducing	"	---	.38	.50	.70	1.00	1.55	2.25	3.00	5.00	8.75	15.00	20.00	25.00
Bushings, Hexagon	"	---	.10	.12	.15	.22	.35	.50	.70	1.00	1.50	2.50	3.75	5.00
Plugs, Hollowed	"	.08	.10	.12	.15	.20	.30	.45	.60	.95	1.50	2.25	3.75	5.00
Plugs, Solid	"	---	---	.18	.22	.30	.45	.80	1.20	1.90	3.00	4.50	7.50	10.00
Plugs, Countersunk	"	---	---	---	.22	.30	.45	.65	.90	1.40	---	---	---	---
Caps	"	.10	.13	.16	.20	.30	.42	.60	.80	1.25	2.50	3.50	5.50	7.00
Lock Nuts	"	.10	.10	.12	.15	.20	.28	.40	.55	.80	1.75	2.75	4.00	5.00
Reducers	"	---	.15	.20	.28	.40	.60	.90	1.10	1.75	2.75	4.00	6.00	8.00
Couplings, R. H.	"	.10	.13	.17	.25	.37	.55	.80	1.00	1.60	2.50	3.50	5.25	7.00
Return Bends, Close	"	---	---	.55	.70	1.00	1.25	1.80	2.50	4.25	7.00	10.00	---	---
Return Bends, Open	"	---	---	.60	.80	1.10	1.40	2.15	3.00	4.75	8.25	11.00	---	---
Unions, Octagon, Ground Joint	"	.60	.65	.85	1.10	1.50	2.00	2.80	3.60	5.25	9.00	14.00	22.50	30.00
Unions, Round Sleeve, Ground Joint	"	.40	.50	.65	.85	1.15	1.60	2.25	2.70	4.00	7.50	11.50	20.00	27.00
Unions, Malleable Patten, Lipped	"	.40	.50	.65	.85	1.15	1.60	2.25	2.70	4.00	7.50	11.50	20.00	27.00

BRASS NIPPLES
IRON PIPE SIZE



Fig. 666

Rough

Size	Length		Inches												
Inches	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5
$\frac{1}{8}$	\$.11					.13			.15	.17	.19	.21	.23	.25	.27
$\frac{1}{4}$		.13				.16			.19	.22	.25	.28	.31	.34	.37
$\frac{3}{8}$			.15			.19			.23	.27	.31	.35	.39	.43	.47
$\frac{1}{2}$				.23		.25			.30	.35	.40	.45	.50	.55	.60
$\frac{3}{4}$					.28				.35	.42	.49	.56	.63	.70	.77
1						.37			.44	.53	.62	.71	.80	.89	.98
$1\frac{1}{4}$							.60			.75	.88	1.01	1.14	1.27	1.40
$1\frac{1}{2}$								.70		.90	1.05	1.20	1.35	1.50	1.65
2									1.00	1.20	1.40	1.60	1.80	2.00	2.20
$2\frac{1}{2}$										1.70	2.00	2.30	2.60	2.90	3.20
3										2.50	2.90	3.30	3.70	4.10	4.50
4											4.75		6.15	6.85	7.55

For Finished Brass Nipples longer than Close, add 25%.

BRONZE VALVE STEMS



Fig. 667



Fig. 668

The illustrations show different designs of valve stems. We have a variety of patterns and manufacture a great many for replacement purposes. When ordering or requesting prices definite specifications and drawings, or a sample must be furnished.



BELL TRAP CESSPOOLS

Outlet Tapped for Iron Pipe

Cast Brass



Fig. 722

Size	Inches	5x5	6x6	9x9	13x13
Outlet, Female Iron Pipe	"	1½	2	3	4
Polished Face	Each	\$4.75	5.75	10.00	17.00
Nickel-plated Face	"	5.50	6.75	11.50	19.00
If Without Bell Trap, deduct.....	"	.25	.25	.50	.75

The 9 and 13-inch Cesspools do not have hinges in the covers.

BELL TRAP CESSPOOLS

Outlet to Calk to Waste Pipe

Cast Brass



Fig. 723

Size	Inches	6x6	9x9	13x13
Outlet, for Iron Pipe	"	2	3	4
Polished Face	Each	\$5.75	10.00	17.00
Nickel-plated face	"	6.75	11.50	19.00
If without Bell, deduct.....	"	.25	.50	.75

These cesspools are constructed so that the body will pass over the waste pipe and the joint calked from the inside. This construction permits ready adjustment to the height and pitch of the floor.



BAR STRAINERS

Removable Face

Outlet to Calk to Waste Pipe



Fig. 725

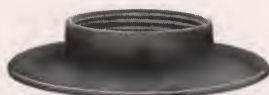
Size, Diameter of Face For Iron Pipe	Inches	4¼	6	7	9
	"	2	3	4	6
Rough Body, Finished Face	Each	\$2.00	3.50	5.50	10.00
Rough Body, Nickel-plated Face	"	2.50	4.40	6.90	12.50

These strainers are constructed so that the body will pass over the waste pipe and the joint calked from the inside, the strainer being readily removable. This construction permits ready adjustment to the height and pitch of the floor.

A rib is cast on the outside of the outlet to secure the body to the floor when placed in cement.

FLANGES

Tapped for Iron Pipe



Flat
Fig. 900



For Standard 2½-inch Corrugations
Fig. 901

Size, Tapped	Inches	⅛	¼	⅜	½	¾	1	1¼	1½	2	2½
Fig. 900, Outside Diameter.....	Inches	1⅜	1⅞	1¾	2¼	2⅝	2⅞	3⅞	3¾	4⅞	5
Rough, Not Drilled.....	Ea.	\$.25	.25	.30	.35	.40	.45	.50	.55	.70	1.10
Size, Tapped	Inches	3	3½	4	4½	5	6	7	8	10	12
Outside Diameter.....	Inches	5⅞	6⅞	7⅞	7⅞	8¾	10	-----	12⅜	14⅞	17⅞
Rough, Not Drilled.....	Ea.	\$1.55	2.10	2.25	2.90	3.55	5.00	6.90	8.90	14.00	20.00
Size, Tapped	Inches	1	1¼	1½	2	2½	3	3½	4	5	6
Fig. 901, Outside Diameter.....	Inches	-----	4½	4¾	5⅞	5⅞	6¾	-----	8½	9	10¾
Corrugated, Not Drilled.....	Ea.	\$.70	.90	1.10	1.40	2.00	3.00	4.00	4.50	6.00	8.00

If Flanges are wanted drilled, mention the size and number of holes desired. An additional Charge is made for drilling.

Flanges will be tinned if desired at an additional price.

For Flanges tapped with threads for casing, add 25 per cent.

FLANGES
Curved or Saddle



Fig. 902

PIPE BAND LUGS



Fig. 910
Brass, for 1/2-inch Rod, Each \$.30

LUG BRIDGES



Fig. 911
Brass, for 1/2-inch Rod, each \$.15

Circle Size	Inches	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20
1/2		\$.75	.75	.65	.65	.65	.55	.55	.55	.55	.50	.50	.50	.50	.45	.45
3/4		.80	.80	.70	.70	.70	.60	.60	.60	.60	.55	.55	.55	.55	.50	.50
1		.85	.85	.75	.75	.75	.65	.65	.65	.65	.60	.60	.60	.60	.55	.55
1 1/4		---	.95	.85	.85	.85	.75	.75	.75	.75	.65	.65	.65	.65	.60	.60
1 1/2		---	1.10	1.00	1.00	1.00	.90	.90	.90	.90	.80	.80	.80	.80	.70	.70
2		---	1.45	1.30	1.30	1.30	1.20	1.20	1.20	1.20	1.10	1.10	1.10	1.10	1.00	1.00
2 1/2		---	---	2.10	2.10	2.10	1.85	1.85	1.85	1.85	1.65	1.65	1.65	1.65	1.45	1.45
3		---	---	---	2.55	2.55	2.20	2.20	2.20	2.20	2.00	2.00	2.00	2.00	1.85	1.85
3 1/2		---	---	---	4.55	4.55	4.00	4.00	4.00	4.00	3.45	3.45	3.45	3.45	3.10	3.10
4		---	---	---	4.65	4.65	4.10	4.10	4.10	4.10	3.65	3.65	3.65	3.65	3.25	3.25
4 1/2		---	---	---	---	6.90	6.10	6.10	6.10	6.10	5.45	5.45	5.45	5.45	4.90	4.90
5		---	---	---	---	7.45	6.65	6.65	6.65	6.65	6.00	6.00	6.00	6.00	5.45	5.45
6		---	---	---	---	---	10.00	10.00	10.00	10.00	8.90	8.90	8.90	8.90	7.90	7.90
7		---	---	---	---	---	---	---	---	---	15.75	15.75	15.75	15.75	12.65	12.65
8		---	---	---	---	---	---	---	---	---	17.75	17.75	17.75	17.75	14.45	14.45
10		---	---	---	---	---	---	---	---	---	25.50	25.50	25.50	25.50	21.10	21.10
12		---	---	---	---	---	---	---	---	---	---	---	---	53.35	46.65	46.65

Circle, Inches	22	24	26	28	30	32	34	36	38	40	42	44	48-94
1/2	\$.45	.45	.45	.40	.40	.40	.40	.40	---	---	---	---	---
3/4	.50	.50	.50	.45	.45	.45	.45	.45	---	---	---	---	---
1	.55	.55	.55	.50	.50	.50	.50	.50	---	---	---	---	---
1 1/4	.60	.60	.60	.55	.55	.55	.55	.55	.55	.55	---	---	---
1 1/2	.70	.70	.70	.60	.60	.60	.60	.60	.60	.60	---	---	---
2	1.00	1.00	1.00	.90	.90	.90	.90	.90	.90	.90	---	---	---
2 1/2	1.45	1.45	1.45	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.15	1.15	1.15
3	1.85	1.85	1.85	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.65	1.65	1.65
3 1/2	3.10	3.10	3.10	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.45	2.45	2.45
4	3.25	3.25	3.25	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.55	2.55	2.55
4 1/2	4.90	4.90	4.90	4.35	4.35	4.35	4.35	4.35	4.35	4.35	3.90	3.90	3.90
5	5.45	5.45	5.45	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.45	4.45	4.45
6	7.90	7.90	7.90	7.00	7.00	7.00	7.00	7.00	7.00	7.00	6.20	6.20	6.20
7	12.65	12.65	12.65	10.25	10.25	10.25	10.25	10.25	10.25	10.25	9.10	9.10	9.10
8	14.45	14.45	14.45	12.25	12.25	12.25	12.25	12.25	12.25	12.25	11.10	11.10	11.10
10	21.10	21.10	21.10	18.35	18.35	18.35	18.35	18.35	18.35	18.35	16.65	16.65	16.65
12	46.65	46.65	46.65	40.00	40.00	40.00	40.00	40.00	40.00	40.00	33.35	33.35	33.35

If Flanges are wanted drilled, mention the size and number of holes desired. An Additional Charge is made for drilling. For Flanges tapped for casing, add 25 per cent.

SERVICE CLAMP TEE



Fig. 940

FIG. 940 BRASS SERVICE CLAMP TEES

KIND AND SIZE OF PIPE				TAPPING OF TEES		
Size, Inches	Wrought	O.D. Casing	Cast Riveted	1/2	3/4	1
2	2 1/4-2 1/2	---	---	Each \$1.00	1.05	1.10
2 1/2	2 3/4-3	2	---	"	1.10	---
3	3 1/4-3 1/2	---	3	"	1.10	1.30
4	4 1/4-4 1/2	---	4	"	1.20	1.25
6	6 3/4-6 5/8	---	6	"	1.55	1.60

JONES LEAD CLAMP GASKET



Fig. 949

FIG. 949 JONES LEAD CLAMP GASKETS

No.	Opening	Dimensions	Each	No.	Opening	Dimensions	Each
000	7/8-in.	2 3/8 x 2 1/2	\$.10	5	2 3/8-in.	4 x 4	\$.40
00	1 1/8-in.	2 7/8 x 2 5/8	.10	7	2 1 1/8-in.	4 3/4 x 4 3/4	.78
0	1 1/8-in.	2 1 1/8 x 2 1 1/8	.14	8	3 5/8-in.	6 x 6	1.15
1	1 3/8-in.	2 1 3/8 x 2 1 3/8	.20	9	4 1/4-in.	6 5/8 Diam.	1.35
3	1 7/8-in.	3 3/8 x 3 3/8	.33				

Jones Lead Clamp Gasket is designed so that the corners can be turned up against the Clamp, securing it in its correct position. One is furnished with each Clamp Tee or Clamp.

BRASS SERVICE CLAMPS—SINGLE STRAP

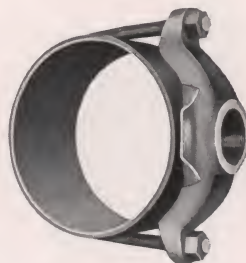


Fig. 950

Size and Kind of Pipe			Tapping, Inches									
Wrought	O. D. Casing	Cast Riveted		1/2	5/8	3/4	1	1 1/4	1 1/2	2		
1 -in.	1 1/4 to 1 5/8	---	Each	\$.55	.55	.55	.60	---	---	---		
1 1/4 -in.	1 5/8 to 1 7/8	---	"	.60	.60	.60	.65	---	---	---		
1 1/2 -in.	1 7/8 to 2	---	"	.65	.65	.65	.70	.75	---	---		
2 -in.	2 1/4 to 2 1/2	---	"	.75	.75	.75	.80	.85	.90	---		
2 1/2 -in.	2 3/4 to 3	2	"	.85	.85	.85	.90	.95	1.00	---		
3 -in.	3 1/4 to 3 1/2	3	"	.90	.90	.90	.95	1.00	1.05	---		
3 1/2 -in.	3 3/4 to 4	3	"	1.20	1.20	1.20	1.25	1.30	1.35	---		
4 -in.	4 1/4 to 4 1/2	4	"	1.30	1.30	1.30	1.35	1.40	1.45	1.55		
4 1/2 -in.	4 3/4 to 5	4	"	1.35	1.35	1.35	1.40	1.45	1.50	1.60		
5 -in.	5 1/4 to 5 5/8	5	"	1.45	1.45	1.45	1.50	1.55	1.60	1.70		
---	5 3/4 to 6	5	"	1.50	1.50	1.50	1.55	1.60	1.65	1.75		
6 -in.	6 3/8 to 6 5/8	6	"	1.65	1.65	1.65	1.70	1.75	1.80	1.90		
---	6 3/4 to 7	6	"	1.80	1.80	1.80	1.85	1.90	1.95	2.05		
7 -in.	7 3/8 to 7 5/8	7	"	1.85	1.85	1.85	1.90	1.95	2.00	2.10		
---	7 3/4 to 8	---	"	2.15	2.15	2.15	2.20	2.25	2.30	2.40		
8 -in.	8 3/8 to 8 5/8	8	"	2.20	2.20	2.20	2.25	2.30	2.35	2.45		
---	8 3/4 to 9	8	"	2.30	2.30	2.30	2.35	2.40	2.45	2.55		
---	9 3/4 to 10	---	"	2.60	2.60	2.60	2.65	2.70	2.75	2.85		
10 -in.	10 3/8 to 10 3/4	10	"	3.10	3.10	3.10	3.15	3.20	3.25	3.35		
---	10 3/4 to 11 1/8	10	"	3.25	3.25	3.25	3.30	3.35	3.40	3.50		
---	11 5/8 to 12 3/4	---	"	3.40	3.40	3.40	3.45	3.50	3.55	3.65		
12 -in.	12 3/8 to 12 3/4	12	"	3.75	3.75	3.75	3.80	3.85	3.90	4.00		
---	---	12	"	4.10	4.10	4.10	4.20	---	---	---		
14 -in.	---	14	"	4.50	4.60	4.60	5.50	---	---	---		
16 -in.	---	16	"	6.00	6.00	6.00	6.20	---	---	---		
18 -in.	---	18	"	8.00	8.00	8.00	8.20	---	---	---		
20 -in.	---	20	"	10.25	10.25	10.25	10.45	---	---	---		

Jones Lead Gasket, Fig. 949, is furnished with each service clamp. The illustrations above show the gasket with corners turned up which prevents it from slipping from its correct position.

When ordering clamps, please specify whether iron pipe, Mueller or casing thread tap is desired.



BRASS SERVICE CLAMPS—DOUBLE STRAP

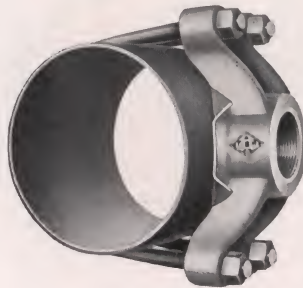


Fig. 951

Size and Kind of Pipe

Wrought	O. D. Casing	Cast Riveted	Inches Tapping,	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
1 1/4-in.	1 5/8 to 1 11/8	---	Each	\$1.00	1.00	1.05	---	---	---	---	---	---	---
1 1/2-in.	1 7/8 to 2	---	"	1.15	1.15	1.20	---	---	---	---	---	---	---
2-in.	2 1/4 to 2 1/2	---	"	1.40	1.40	1.45	1.50	1.55	---	---	---	---	---
2 1/2-in.	2 3/4 to 3	2	"	1.55	1.55	1.60	1.65	1.70	---	---	---	---	---
3-in.	3 1/4 to 3 1/2	3	"	1.65	1.65	1.70	1.75	1.80	2.45	2.55	---	---	---
3 1/2-in.	3 3/4 to 4	3	"	1.85	1.85	1.90	1.95	2.00	2.50	2.60	---	---	---
4-in.	4 1/4 to 4 1/2	4	"	2.20	2.20	2.25	2.30	2.35	2.75	2.85	3.05	---	---
4 1/2-in.	4 3/4 to 5	4	"	2.40	2.40	2.45	2.50	2.55	3.25	3.35	3.55	---	---
5-in.	5 1/4 to 5 1/8	5	"	2.50	2.50	2.55	2.60	2.65	3.50	3.60	3.80	---	---
---	5 3/4 to 6	5	"	2.75	2.75	2.80	2.85	2.90	3.70	3.80	4.00	---	---
6-in.	6 3/8 to 6 5/8	6	"	2.85	2.85	2.90	2.95	3.00	3.90	4.00	4.20	4.70	6.50
---	6 3/4 to 7	6	"	2.95	2.95	3.00	3.05	3.10	4.00	4.10	4.30	4.80	6.60
7-in.	7 3/8 to 7 5/8	7	"	3.10	3.10	3.15	3.20	3.25	4.25	4.35	4.65	5.15	6.95
---	7 3/4 to 8	---	"	3.20	3.20	3.25	3.30	3.35	4.50	4.60	4.80	5.30	7.10
8-in.	8 3/8 to 8 5/8	8	"	3.65	3.65	3.70	3.75	3.80	5.25	5.35	5.35	6.05	7.85
---	8 3/4 to 9	8	"	3.95	3.95	4.00	4.05	4.10	5.50	5.60	5.80	6.30	8.10
---	9 3/4 to 10	---	"	4.85	4.85	4.90	4.95	5.00	5.80	5.90	6.20	6.70	8.50
10-in.	10 3/8 to 10 3/4	10	"	5.00	5.00	5.05	5.10	5.15	6.00	6.10	6.40	7.10	8.90
---	10 3/4 to 11 1/8	10	"	5.25	5.25	5.30	5.35	5.40	6.20	6.30	6.60	7.20	9.00
---	11 5/8 to 12	---	"	5.60	5.60	5.65	5.70	5.75	7.00	7.10	7.40	7.90	9.70
12-in.	12 3/8 to 12 3/4	---	"	6.05	6.05	6.10	6.15	6.20	7.40	7.50	7.80	8.30	10.10
---	---	12	"	---	---	---	---	---	10.20	10.30	10.60	11.10	12.90
14-in.	---	14	"	---	---	---	---	---	15.40	15.50	15.80	16.30	16.50
16-in.	---	16	"	---	---	---	---	---	16.00	16.50	17.00	17.50	18.00
18-in.	---	18	"	---	---	---	---	---	18.00	18.50	19.00	19.50	20.00
20-in.	---	20	"	---	---	---	---	---	20.00	20.50	21.00	21.50	22.00
24-in.	---	24	"	---	---	---	---	---	24.00	24.50	25.00	25.50	26.00
30-in.	---	30	"	---	---	---	---	---	30.00	30.50	31.00	31.50	32.00
36-in.	---	36	"	---	---	---	---	---	36.00	36.50	37.00	37.50	38.00

Jones Lead Gasket, Fig. 949, is furnished with each service clamp. The illustrations above show the gasket with corners turned up which prevents it from slipping from its correct position.

When ordering clamps, please specify whether iron pipe, Mueller or casing thread tap is desired.



BRANCH WATER CONNECTIONS

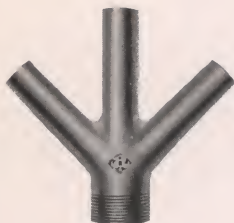


Fig. 1205

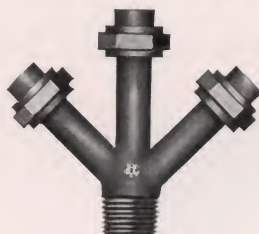


Fig. 1225

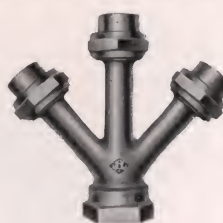


Fig. 1245

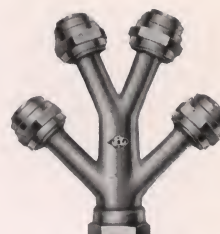


Fig. 1269

Inlets Lead Pipe				Outlet Male I. P. Each				Inlets Union Flange				Outlet Female I. P. Each			
Fig. 1200	2	3/4-inch		1 -inch	\$ 3.50			Fig. 1240	2	3/4-inch		1 -inch	\$ 8.00		
Fig. 1201	2	1 -inch		1 1/4-inch	3.65			Fig. 1241	2	1 -inch		1 1/4-inch	11.50		
Fig. 1202	2	1 -inch		1 1/2-inch	4.00			Fig. 1242	2	1 -inch		1 1/2-inch	12.75		
Fig. 1203	3	3/4-inch		1 1/4-inch	4.25			Fig. 1243	3	3/4-inch		1 1/4-inch	10.00		
Fig. 1204	3	3/4-inch		1 1/2-inch	4.50			Fig. 1244	3	3/4-inch		1 1/2-inch	11.25		
Fig. 1205	3	1 -inch		1 1/2-inch	5.40			Fig. 1245	3	1 -inch		1 1/2-inch	12.90		
Fig. 1206	3	1 -inch		2 -inch	6.25			Fig. 1246	3	1 -inch		2 -inch	13.65		
Fig. 1207	4	3/4-inch		1 1/2-inch	9.00			Fig. 1247	4	3/4-inch		1 1/2-inch	16.25		
Fig. 1208	4	3/4-inch		2 -inch	9.25			Fig. 1248	4	3/4-inch		2 -inch	17.00		
Fig. 1209	4	1 -inch		2 -inch	9.60			Fig. 1249	4	1 -inch		2 -inch	19.40		
Union Flange				Male I. P. Each				Union Flange, Long Collar				Female I. P. Each			
Fig. 1220	2	3/4-inch		1 -inch	\$ 8.00			Fig. 1260	2	3/4-inch		1 -inch	\$ 8.00		
Fig. 1221	2	1 -inch		1 1/4-inch	11.50			Fig. 1261	2	1 -inch		1 1/4-inch	11.50		
Fig. 1222	2	1 -inch		1 1/2-inch	12.75			Fig. 1262	2	1 -inch		1 1/2-inch	12.75		
Fig. 1223	3	3/4-inch		1 1/4-inch	10.00			Fig. 1263	3	3/4-inch		1 1/4-inch	10.00		
Fig. 1224	3	3/4-inch		1 1/2-inch	11.25			Fig. 1264	3	3/4-inch		1 1/2-inch	11.25		
Fig. 1225	3	1 -inch		1 1/2-inch	12.90			Fig. 1265	3	1 -inch		1 1/2-inch	12.90		
Fig. 1226	3	1 -inch		2 -inch	13.65			Fig. 1266	3	1 -inch		2 -inch	13.65		
Fig. 1227	4	3/4-inch		1 1/2-inch	16.25			Fig. 1267	4	3/4-inch		1 1/2-inch	16.25		
Fig. 1228	4	3/4-inch		2 -inch	17.00			Fig. 1268	4	3/4-inch		2 -inch	17.00		
Fig. 1229	4	1 -inch		2 -inch	19.40			Fig. 1269	4	1 -inch		2 -inch	19.40		

LEAD CONNECTIONS OR GOOSE NECKS



Fig. 1280

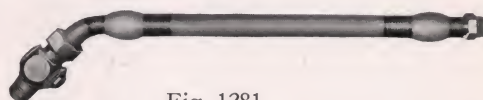


Fig. 1281

Size	Inches	1/2	3/8	3/4	1	1 1/4	1 1/2	2
Length of AA Lead Pipe used.....		18	18	18	18	24	30	36
Fig. 1280 Complete with Fig. 90 Corporation Cock and Fig. 140 Union Flange Coupling.....	Each	\$5.25	6.25	7.25	10.75	19.50	31.00	48.50
Fig. 1281 Complete with Fig. 91 Corporation Cock and Heavy Male Soldering Nipple.....	"	5.25	6.25	7.25	10.75	19.50	31.00	48.50
Fig. 1282 Complete with Fig. 96 Corporation Cock and Fig. 140 Union Flange Coupling.....	"	5.65	6.70	7.80	11.65	21.25	33.50	52.50
Fig. 1280, 1281 or 1282 Connection Without Corporation Cock.....	"	4.60	5.40	6.25	9.20	16.20	25.50	38.50

BRANCH CONNECTIONS WITH WIPED LEAD JOINTS

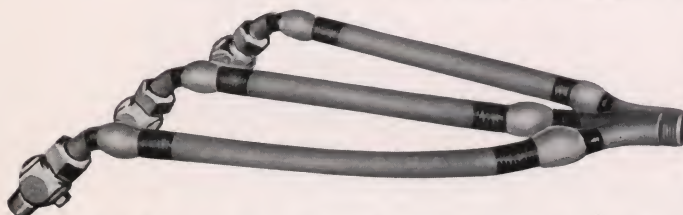


Fig. 1285 shows Fig. 88 Corporation Cocks connected to Fig. 1205 Branch Inlet with lead pipe and wiped solder joints.

Fig. 1286 (not illustrated) has Fig. 90 Corporation Cocks and Fig. 1245 Branch Inlet with Lead Flange Unions. Other combinations are made. Prices on application.

Our Lead Connections are made with the ends of the lead pipe carefully and uniformly flanged into the union flange couplings by special machinery.

We use AA lead pipe unless otherwise specified. Different weights and lengths of pipe can be used. We recommend 24-in. lengths be used for 1-in. connections, and 30-in. for the 1 1/4-in. instead of the lengths listed above.

On the following pages are shown
Corporation Cocks, Service Cocks
and Various Fittings
to be used with Copper Service Pipe



**CORPORATION COCKS
FOR COPPER SERVICE PIPE**

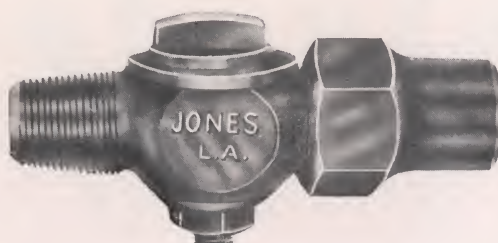


Fig. 1500

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 1500 Inlet, Mueller Thread, Outlet, Copper Service Type, same size as Corporation Cock, except 5/8" which is for 3/4" Copper Service Pipe	Each	\$2.43	3.20	4.04	6.29	13.40	26.72	33.90

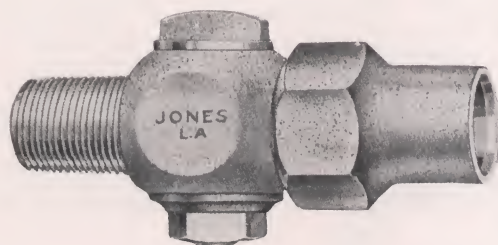


Fig. 1505

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 1505 Inlet, Iron Pipe Thread, Outlet Copper Service Pipe, same size as Corporation Cock	Each	\$2.43	4.04	6.29	13.40	26.22	33.90



INVERTED KEY—ROUND WAY CURB COCK
COPPER SERVICE PIPE CONNECTIONS

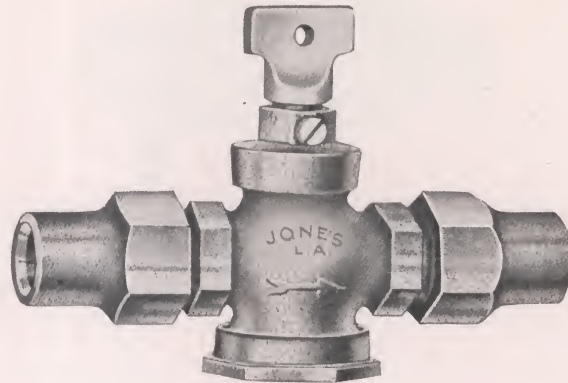


Fig. 1510

Size	Inches	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 1510 Inlet, Copper Service Pipe, same size as Curb Cock; Outlet, Copper Service Pipe, same size as Curb Cock.....	Each	\$4.55	7.60	11.40	19.05	29.45	47.50

DROP ELL PATTERN, COPPER SERVICE PIPE CONNECTION
ROUND WAY



Fig. 1515

Size	Inches	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 1515 Inlet, Copper Service Pipe, same size as Curb Cock; Outlet, I. P. Thread, same size as Curb Cock.....	Each		\$5.90	9.05			



COPPER SERVICE PIPE COUPLINGS
COPPER PIPE TO COPPER PIPE



Fig. 1520

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 1520 Inlet Copper Service Pipe, Outlet same.....Each	\$	.75	1.00	1.30	3.20	4.55	6.45

COPPER PIPE TO IRON PIPE. MALE THREAD



Fig. 1525

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 1525 Inlet Copper Service Pipe, Outlet Iron							
Pipe Thread	Each	\$.50	.60	.78	2.25	3.35	3.72

COPPER PIPE TO IRON PIPE. FEMALE THREAD

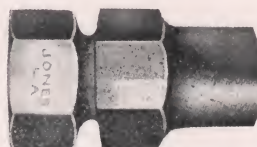


Fig. 1530

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 1530 Inlet Copper Service Pipe, Outlet Iron							
Pipe Thread	Each	\$.50	.60	.78	2.60	2.95	3.80



COPPER SERVICE PIPE COUPLINGS
QUARTER BEND UNION COUPLING. COPPER TO COPPER

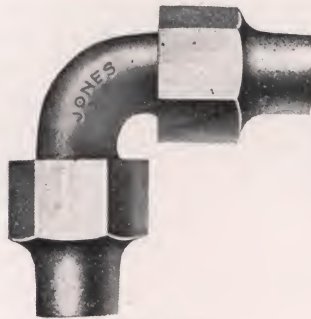


Fig. 1540

Size	Inches	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 1540 Inlet Copper Service Pipe, Outlet same.....	Each	\$.95	1.20	1.60	2.90	4.25	7.00

QUARTER BEND COUPLING. COPPER TO IRON PIPE—FEMALE THREAD

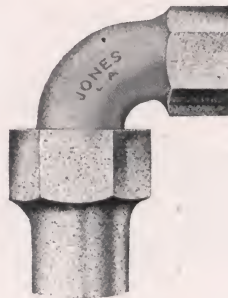


Fig. 1545

Size	Inches	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 1595 Inlet Copper Service Pipe, Outlet Iron							
Pipe Threads	Each	\$.68	1.06	1.35	-----	3.40	-----

QUARTER BEND COUPLING. COPPER TO IRON PIPE—MALE THREAD

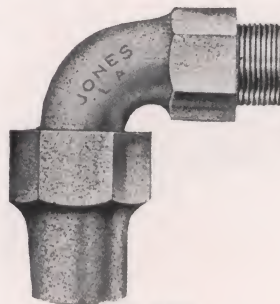


Fig. 1550

Size	Inches	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Fig. 1550 Inlet Copper Service Pipe, Outlet Iron							
Pipe Thread	Each	\$.68	1.06	1.35	-----	3.40	-----



**COPPER SERVICE PIPE CONNECTIONS
FOR CORPORATION COCKS
STRAIGHT CONNECTIONS**

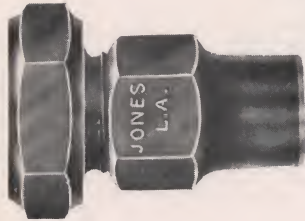


Fig. 1555

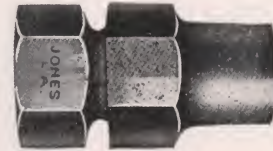


Fig. 1560

Size	Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Fig. 1555 Inlet, Special Thread, for Lead Flange Corporation Cock, Outlet Copper Service Pipe, same size as Corporation Cock.....	Each			\$.70	.90			
Fig. 1560 Inlet Iron Pipe Thread, one size larger than noted (thus 3/4" has 1" thread) Outlet Copper Service Pipe, same size as noted.....	Each	\$.52	.60	.63	.82	2.60	3.45	4.60

EIGHTH BEND CONNECTIONS



Fig. 1565

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 1565 Inlet, Iron Pipe Thread, same size as noted; Outlet, Service Pipe as noted.....	Each	\$.58	.72	.92	2.60	3.65	5.10

QUARTER BEND CONNECTIONS

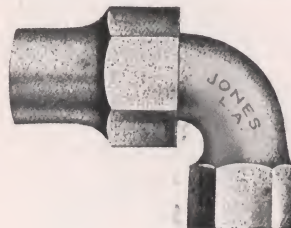


Fig. 1570

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Fig. 1570 Inlet, Iron Pipe Thread one size larger than noted (thus 3/4" has 1" thread); Outlet, Service Pipe of size noted.....	Each	\$.68	1.05	1.35		3.40	



COPPER CONNECTIONS OR GOOSE NECKS

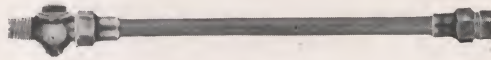


Fig. 2000

Size	Inches	1/2	3/4	1	1 1/4	1 1/2	2
Length of Copper Tubing used.....	Inches	18	18	18	24	30	36
Fig. 2000 Complete with Fig. 1500 Corp. Cock and Fig. 1530 Copper to Iron Con- nection	Each	\$5.25	7.25	10.75	19.50	31.00	48.50

The Copper service pipe used in above is fully annealed for bending purposes, and contains 99% Copper.
Can be furnished in any length desired up to 20 feet.

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James Jones Company

Manufacturers of

BRASS GOODS

Discount Sheet

TERMS:

30 Days Net. 2 Per Cent 10 Days

Prices Subject to Change Without Notice

James Jones Company

201 LeRoy Street

Los Angeles, California

Fig. No.

Discount

40 to 101	Corporation Cocks.....	Up to 100 pieces.....	70%
40 to 101	" ".....	100 to 500 pieces.....	70/ 5%
40 to 101	" ".....	500 pieces and over.....	70/10%
115	Nipples for Wood Mains.....	50%	
116	Bushings for Wood Mains.....	50%	
118	Male Soldering Nipples.....	62%	
119	Female Soldering Nipples.....	62%	
120	Male Soldering Nipples.....	62%	
121	Female Soldering Nipples.....	50%	
122	Male Soldering Nipples.....	70%	
123	Female Soldering Nipples.....	70%	
125 to 130	Couplings and Tail Pieces.....	60%	
131 to 135	Gas Meter Unions.....	60%	
136	Water Meter Union, 1/2 in. size.....	22 1/2 c net.	
136	Water Meter Union, 3/4 in. size.....	25 c net.	
136	Water Meter Union, 1 in. size.....	40 c net.	
137	Water Meter Union.....	60%	
138	Union Flange Coupling Bushings.....	50%	
140	Lead to Iron Unions.....	Up to 100 pieces.....	70%
140	Lead to Iron Unions.....	100 to 500 pieces.....	70/ 5%
140	Lead to Iron Unions.....	500 pieces and over.....	70/10%
141	Lead to Lead Unions.....	Up to 100 pieces.....	70%
141	Lead to Lead Unions.....	100 to 500 pieces.....	70/ 5%
141	Lead to Lead Unions.....	500 pieces and over.....	70/10%
143	Lead to Iron Unions.....	Up to 100 pieces.....	70%
143	Lead to Iron Unions.....	100 to 500 pieces.....	70/ 5%
143	Lead to Iron Unions.....	500 pieces and over.....	70/10%
154	Water Meter Bushings, 3/4 x 1 in. size.....	20 c net.	
154	Water Meter Bushings, 1 in. x 1 1/4 size.....	30 c net.	
160	Muller Taper Plugs.....	50%	
161	Wood Pipe Thread Plugs.....	50%	
162	Iron Pipe Thread Plugs.....	50%	
163	Boiler Plugs.....	90 c net.	
164	Boiler Bushings, 1 1/2 in. size.....	\$1.25 net.	
164	Boiler Bushings, 2 in. size.....	Up to 100 pieces.....	70%
166 to 173	Service Cocks.....	100 to 500 pieces.....	70/ 5%
166 to 173	" ".....	500 pieces and over.....	70/10%
166 to 173	" ".....	Up to 100 pieces.....	70%
176 to 188	Service Cocks.....	100 to 500 pieces.....	70/ 5%
176 to 188	" ".....	500 pieces and over.....	70/10%
176 to 188	" ".....	Up to 100 pieces.....	70%
200 to 203	Curb Cocks.....	Up to 100 pieces.....	70%
200 to 203	" ".....	100 to 500 pieces.....	70/ 5%
200 to 203	" ".....	500 pieces and over.....	70/10%
204 to 212	Service Cocks.....	Up to 100 pieces.....	70%
204 to 212	" ".....	100 to 500 pieces.....	70/ 5%
204 to 212	" ".....	500 pieces and over.....	70/10%
213 to 240-D	Curb Cocks.....	Up to 100 pieces.....	70%
213 to 240-D	" ".....	100 to 500 pieces.....	70/ 5%
213 to 240-D	" ".....	500 pieces and over.....	70/10%
242 to 245	Gas Meter Cocks, Flat Way.....	50%	
246 to 249	Gas Meter Cocks, Round Way.....	50%	
270	Indicator Cocks, Flat Way.....	40%	
275	Oil Spray Cocks.....	25%	
280	Curb Cock Lock Caps.....	70%	
290	Survey Mark Plates.....	Approx. 75c each, net.	
291	" ".....	Approx. 75c each net.	
300 to 306	Compression Bibs, 1/2 in. and 3/4 in., Rough Only.....	75/10%—100 doz. and over, 75-10-5%	
300 to 306	Compression Bibs, 1 in. and over.....	75%—100 doz. and over, 75-5%	
320	Ball Cocks.....	Up to 100, 65%; 100 and over, 70%	
321	Ball Cock Rods, up to 3/4 in., \$1.20 doz.; 1 in.-1 1/4 in., \$1.70 doz.; 1 1/2 in., \$2.50 doz.; 2 in., \$4.20 doz.	1/2 in. and 3/4 in., 45c net; 1 in., 70c net.	
325 to 326	Garden Hose Valves.....	1 1/4, 1 1/2 and 2 in. size.....	65/10%
325 to 326	" ".....	2 1/2 and 3 in. size.....	50%
325 to 326	" ".....	1 1/2 and 2 in. size.....	65%
330 to 331	" "..... Chicago Pattern.....	2 1/2 in. size.....	40%
330 to 331	" ".....		
332	Irrigating Valves.....	40%	
336	Sprinkler System Valves.....	Prices on application	
337	Meter Valves.....	50%	
338	Curb Stop Valves.....	50%	
339	Angle Fire Plug Valves.....	50%	
340	" ".....	50%	
341	Extension Hose Nipples.....	50%	
342	Angle Fire Plug Valves.....	50%	
344	" ".....	50%	
347 to 348-A	Bronze Fire Hydrant Heads.....	Net	
349	Hose Gate Valves.....	Up to 25, 40%; over 25, 50%	

Fig. No.

350	Hose Gate Valves.....	Up to 25, 50%; over 25, 60%
354	Fire Escape Hose Gate Valves.....	Up to 50, \$7.50 each; over 50, \$7.00 net.
355	Fire Plug Valves.....	50%
370 to 374	Non-Rising Gate Valves.....	50%
374	Rising Stem Gate Valves.....	60%
376	Corporation Gate Valves.....	40%
380 to 383	Angle Hose Rack Valves, 1 1/4 in. size, Rf. Brs.....	\$1.70 net.
380 to 383	" " " " 1 1/2 in. " " " ".....	\$2.05 net.
380 to 383	" " " " 2 in. " " " ".....	\$3.25 net.
380, to 383	" " " " 2 1/2 in. " " " ".....	\$5.60 net.
380 to 383	" " " " Rough Nickel Plated.....	57%
380 to 383	" " " " Polished Nickel Plated.....	57%
383	" " " " Rough Brass.....	57%
388	" " " " " " " ".....	50%
389	" " " " " " " ".....	50%
390	" " " " " " 1 1/2 in. size.....	\$3.25 net.
390	" " " " Rough Nickel Plated, 1 1/2 in. size.....	\$4.45 net.
392	Hose Rack Nipple, Rough Brass.....	50/10%
395	Air Relief Valve.....	50%
397	Air Relief Valve.....	50%
399	Gas Relief or Pop off Valves.....	\$2.85 net.
519	Hydrant Siamese Couplings.....	Price on application
520	Hose Couplings.....	Price on application
521	Hose Couplings.....	Price on application
522	Hydrant Hose Reducer.....	60%
524	Ammonia Couplings.....	50%
526	Foamite.....	50%
535	Hose Pipes, screwtip, up to 2 1/2 x 15 in., 50%; 2 1/2 x 15 in. and over, 30%	
536	Hose Nozzles, Plain, up to 2 1/2 x 12 in., 60%; 2 1/2 x 12 in. and over, 40%	
541	Siamese Hose Connections.....	\$10.50 net.
542	" " " ".....	\$10.50 net.
543	" " " ".....	\$10.50 net.
546	Male Hose Nipples.....	60%
547	Female Hose Nipples.....	60%
552	Bushings.....	60%
553	Reducers.....	60%
555	Hose Caps.....	60%
556	Hose Spanner Wrenches.....	\$ 1.25 net
557	" " " ".....	\$ 1.50 "
558	" " " ".....	.85 "
559	" " " " 6 in.....	.65 "
559	" " " " 8 in.....	.75 "
559	" " " " 10 in.....	.85 "
560	" " " ".....	\$ 2.00 "
561	" " " ".....	\$ 2.25 "
564	" " " ".....	\$ 2.25 "
565	" " " ".....	\$ 2.00 "
566	" " " ".....	\$ 1.85 "
600	Four-way Stand Pipe Inlet, Iron, 5 or 6 in., Rough.....	\$50.00 "
600	Four-way Stand Pipe Inlet, Bronze, 5 or 6 in., Rough.....	\$57.50 "
600	Two-way Stand Pipe Inlet, Bronze, 4 or 5 in., Rough.....	\$35.00 "
601	Four-way Stand Pipe Inlet, Bronze, 5 or 6 in., Rough.....	\$57.50 "
601	Two-way Stand Pipe Inlet, Bronze, 4 or 5 in., Rough.....	\$35.00 "
604	Four-way Stand Pipe Inlet, Iron, 5 or 6 in., Rough.....	\$47.50 "
604	Four-way Stand Pipe Inlet, Bronze, 5 or 6 in., Rough.....	\$50.00 "
605	Four-way Stand Pipe Inlet, Bronze, 5 or 6 in., Rough.....	\$50.00 " Polished, \$57.50
608	Four-way Stand Pipe Inlet, Bronze, 5 or 6 in., Rough.....	\$45.00 " " \$50.00
609	Four-way Stand Pipe Inlet, Bronze, 5 or 6 in., Rough.....	\$47.50 " " \$52.50
610	Three-way Stand Pipe Inlet, Bronze, 4 or 5 in., Rough.....	\$45.00 " " \$50.00
612	Siamese Connections, Bronze, 4 in. S. P., Rough.....	\$10.50 " " \$12.00
613	Siamese Connections, Bronze, 4 in. S. P., Rough.....	\$10.50 " " \$12.00
614	Siamese Connections, 90 deg., Bronze, 4 in. S. P., Rough.....	\$15.00 " " \$16.50
620	Inlet Checks.....	\$ 8.50 net
621	Name Plates.....	\$ 1.25 "
622	Name Plates, Round, 4 in., \$1.25; 5 in., \$2.00; 6 in., \$2.50; Name, .75 Extra in Lot of 12 or more	
623	Wall Plates.....	\$ 8.00 net
624	Wall Plates, Four-way.....	\$ 7.00 "
624	Wall Plates, Two-way.....	\$ 3.50 "
628	Roof Outlet, Bronze, 4x3 in.....	\$ 4.50 "
629	Roof Outlet, Iron, 5 or 6 in.....	\$ 7.50 "
629	Roof Outlet, Bronze, 5 or 6 in.....	\$15.00 "
630	Basement Hose Inlet Boxes, Rough.....	\$ 4.50 " Polished, \$5.50
632	Basement Hose Inlet Boxes, Rough.....	\$ 4.50 " Polished, \$5.50
634	Street Washer Frame.....	Prices on application
655 to 666	Brass Pipe Fittings. Small orders, 60%; large orders, 65% and 70%	
666	Brass Nipples.....	50%
667 to 668	Bronze Valve Stems.....	Prices on application

Fig. No.

722 to 723	Cesspools, Bell Trap.....	60%
725	Bar Strainers.....	40%
900	Flat Flanges.....	50%
901	Corrugated Flanges.....	50%
902	Saddle Flanges.....	50%
910	Pipe Band Lugs.....	Net
911	Lug Bridges.....	Net
940	Service Clamp Tee.....	30%
949	Jones Lead Clamp Gasket.....	50%
950	Brass Service Clamps.....	30%
951	Brass Service Clamps.....	30%
1200 to 1269	Branch Water Connections.....	50%
1280 to 1282	Goose Necks.....	Up to 50 pieces.....60%
1280 to 1282	Goose Necks.....	50 to 100 pieces.....60/ 5%
1280 to 1282	Goose Necks.....	100 and over.....60/10%
1285	Branch Connections with Wiped Lead Joints.....	Prices on application
1500 to 1516	Corporation and Curb Cocks, for Copper Service Pipe.....	Up to 100 pieces.....70%
1500 to 1516	Corporation and Curb Cocks, for Copper Service Pipe.....	100 to 500 pieces.....70/ 5%
1500 to 1516	Corporation and Curb Cocks, for Copper Service Pipe.....	500 pieces and over.....70/10%
1520 to 1571	Copper Service Pipe Connections.....	Up to 100 pieces.....Net
1520 to 1571	Copper Service Pipe Connections.....	100 to 500 pieces.....5%
1520 to 1671	Copper Service Pipe Connections.....	500 pieces and over.....10%
2000	Copper Goose Necks.....	Up to 50 pieces.....65%
2000	Copper Goose Necks.....	50 to 100.....65/5%
2000	Copper Goose Necks.....	100 and over.....65/10%

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